



IF THE KEY FITS — — Had everything gone according to Plan "A" on September 17, guests at the official opening of the Ramsay Wright Zoological Laboratories would have witnessed something like the scene above—Dr. A. G. Huntsman, Professor Emeritus of Biology, using a golden key to officially open the main door of the building. Plan "A", however, was washed out by rain, forcing a switch to Plan "B" under which the guests and the opening ceremonies were moved inside. Dr. Huntsman was presented with a golden key but was given no opportunity to use it officially. As soon as the ceremony ended, Dr. Huntsman tried his key for size (*above*) and found it to be a perfect fit. Protecting him from the elements was Professor Jeanne Fisher of the Department of Biochemistry. Professor Fisher's husband, Dr. Kenneth C. Fisher, is Chairman of the Department of Zoology.

OCTOBER 1965

STAFF

bulletin

UNIVERSITY OF TORONTO



HOMECOMING WEEKEND

Friday, October 15

The First Alumni Ball—Great Hall, Hart House. From 9 p.m.
(Sidewalk Cafe, Buffet, Hospitality Bar, Dance, Entertainment)

Saturday, October 16

Bus Tours of the Campus—from 10 a.m.

Float Parade—11 a.m.

Buffet Luncheon, Hart House Great Hall. 11.45 a.m. to 1.30 p.m.

Football—Queen's at Varsity. Varsity Stadium. 2 p.m.

An Alumni Affair—Saturday Evening Concert Hall, Edward Johnson Building

University of Toronto Festival Chorus—8 p.m. sharp.

Talk on "Community Colleges" by Norman Sisco of the
Ontario Department of Education—8.40 p.m.

Coffee and Conversation—9.30 p.m.

For tickets and information please get in touch with
Alumni House, telephone 928-2368.

OCTOBER EVENTS

1 FRIDAY

Party Faculty Club Party for New Members. 5.30–7.30 p.m.

2 SATURDAY

Athletics Football. McGill at Toronto. Varsity Stadium. 2 p.m.
Soccer. McGill at Varsity. Back Campus. 11 a.m.
Rugger. McGill at Varsity. Back Campus. 11 a.m.

3 SUNDAY

Music Ten Centuries Concerts. Concert Hall, Edward Johnson Building. 8.55 p.m.
Hart House Sunday Evening Concert. Jan Rubes (Basso); Carol Van Feggelen (Guitarist). Great Hall. 8.30 p.m. Tickets available at Hall Porter's Desk. Ladies welcome if escorted by members.

7 THURSDAY

Colloquium Institute of Computer Science. "Maximizing a Quadratic Function on a Unit Sphere". Prof. G. E. Forsythe, Department of Computer Science, Stanford University. Room 101 McLennan Laboratory. 4 p.m.
Music Faculty of Music Thursday Afternoon Series—Ingrid Fistell, soprano. Concert Hall, Edward Johnson Building. 2 p.m.
Lecture "Daniel Fowler's Paintings". Free public lecture by Ralph Allen, director of the Agnes Etherington Art Centre, Queen's University. 8.30 p.m. in the Sigmund Samuel Canadiana Building, 14 Queen's Park Crescent W., where Fowler's work is hanging.

13 WEDNESDAY

Lecture Public Lectures on "Changing Patterns of Higher Education in Canada", sponsored by the School of Graduate Studies, Department of Educational Theory and the Ontario College of Education. "The Maritimes". Dr. H. J. Somers, Executive Director, Association of Atlantic Universities. Room 2118 Sidney Smith Hall. 8 p.m.
Music Hart House Wednesday Five o'Clock Recital. Ron Collier Quintet. Music Room. No tickets necessary. Ladies welcome.

14 THURSDAY

Lecture Faculty of Music Thursday Afternoon Lecture Series. "Electronic Music". Gottfried M. Koenig. Concert Hall, Edward Johnson Building. 2 p.m.
Music Faculty of Music Special Events Series. The Esterhazy Orchestra. Concert Hall, Edward Johnson Building. 8.30 p.m.

Changing Patterns of Higher Education in Canada

A Series of Public Lectures sponsored by

The School of Graduate Studies, Department of Educational Theory
and the Ontario College of Education

<i>The Maritimes</i>	October 13	Dr. H. J. Somers Executive Director Association of Atlantic Universities
<i>The West</i>	October 20	Dr. John B. Macdonald President University of British Columbia
<i>Quebec</i>	November 3	M. Jean-Marie Martin Président Conseil Supérieur d'Éducation
<i>Ontario</i>	November 10	Dr. Claude Bissell President University of Toronto

Room 2118, Sidney Smith Hall, at 8 p.m.

15 FRIDAY

Conference	Conference on Editorial Problems—Friday and Saturday—for details see article on page 6.
Homecoming Weekend	For details of Friday and Saturday events see inside front cover.
Athletics	Rugger. Queen's at Toronto. Varsity Stadium. 8 p.m.

18 MONDAY

Installation	Dr. O. M. Solandt will be installed as Chancellor of the University and Honorary Degrees will be conferred. Convocation Hall. 8 p.m.
Colloquium	Institute of Computer Science. "Solution of Linear Least Squares Problems". Prof. G. H. Golub, Department of Computer Science, Stanford University (presently visiting the Courant Institute at New York University). Sponsored by the School of Graduate Studies. Room 101 McLennan Laboratory. 4 p.m.
Lecture	The Annual Harold Keith Box Memorial Lecture. "Calciphylaxis". Prof. Hans Selye, Montreal. Auditorium, Faculty of Dentistry. 8.15 p.m.

20 WEDNESDAY

Lecture	Public Lecture Series on "Changing Patterns of Higher Education in Canada". "The West". Dr. John B. Macdonald, President, University of British Columbia. Room 2118 Sidney Smith Hall. 8 p.m.
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21 THURSDAY

- Debate Hart House Debate. Debates Room. 8 p.m.
- Lecture Royal Ontario Museum Fall Lecture Series: "Preserving the Past". R. M. Organ, the Museum's new Curator of Conservation. Museum Theatre. 8.30 p.m. Free admission.

22 FRIDAY

- Lecture The Second Nettie Douglas Fidler Lecture. "Attitudes to Work". Dr. Marie Jahoda, Professor of Psychology and Social Sciences, Brutel College, London, England. Cody Hall, School of Nursing. 8 p.m.
- Supper Faculty Club Buffet Supper. 5.30-8.30 p.m.

23 SATURDAY

- Athletics Soccer. McMaster at Varsity. Back Campus. 11 a.m.

24 SUNDAY

- Music Hart House Sunday Evening Concert. Paul Brodie, Concert Saxophonist. Great Hall. 8.30 p.m. Tickets available at Hall Porter's Desk. Ladies welcome if escorted by members.

25 MONDAY

- Music Organ Recital by Dr. Charles Peaker. Convocation Hall. 5.10 p.m.

27 WEDNESDAY

- Athletics Rugger. McMaster at Varsity. Back Campus. 3 p.m.

28 THURSDAY

- Music Faculty of Music Thursday Afternoon Series, "Music and Dance of Indonesia". Charlotte de Neve. Concert Hall, Edward Johnson Building. 2 p.m.

29 FRIDAY

- Theatre "Heartbreak House" by George Bernard Shaw, produced by Hart House Theatre, directed by Robert Gill. Oct. 29 to Nov. 6 inc. 8.30 p.m.
- Music Guitar Recital by Narciso Yepes. Concert Hall, Edward Johnson Building. 8.30 p.m.
- Athletics Rugger. Guelph at Varsity. Varsity Stadium. 8 p.m.

30 SATURDAY

- Athletics Football. Western at Varsity. Varsity Stadium. 2 p.m.
- Soccer. Western at Toronto. Back Campus. 11.30 a.m.

31 SUNDAY

- Films "Neighbours": "A Grain of Sand" (work of Unicef); "Catalyst" (developing an agricultural co-op in Haiti under the UN). Museum Theatre. 2 p.m. Free admission.

Exhibitions

"Watercolours by Daniel Fowler". Special exhibition of work by the 19th century painter who brought Canada its first international award for art. At the Sigmund Samuel Canadiana Bldg. Until Oct. 17. Closed Mondays.

"Physics and Painting". The artist's view of the world is compared with the scientist's at various periods from the Middle Ages to the present. Lower rotunda until Oct. 10.

"Watercolours by William Armstrong". The face of Ontario a century ago, as set down by an artist, engineer, and onetime drawing master at the old Toronto Model School. At the Sigmund Samuel Canadiana Bldg. Oct. 22-Jan. 11.

"Introducing Glen Loates". Paintings of Canadian birds and animals by a talented young Toronto artist. Third floor rotunda, ROM. Oct. 25-Nov. 22.

"The 25-Centime Blue Sower". One of the most common French stamps, showing a woman sowing grain, is displayed in all its many variations. ROM stamp cases off lower rotunda. Throughout Oct.

"Dead Sea Scrolls". Fourteen of the famous Scrolls, along with objects excavated from the Essene community at Qumran, form a special exhibition in the Armour Court of the ROM. Oct. 26-Nov. 15.

"Perceptual Abstraction". Hart House Art Gallery. Until Oct. 10.

Exhibition of Varley portraits. Hart House Art Gallery. Oct. 19 to Nov. 6.

Canadian Painters and Etchers' Exhibition. School of Architecture. Oct. 7 to 21.

"Dorset Night"—exhibition of students' work. School of Architecture. Oct. 22-24.

"Architecture Without Architects"—exhibition from the Museum of Modern Art, New York. School of Architecture. Oct. 29 to Nov. 15.

Women's Athletics

The Benson Building is reserved on Monday nights for Women Members of the Faculty and Graduates.

Instruction is provided in various activities, including Swimming, Golf, Contemporary Dance, Gymnastics, Badminton, and Tennis. Courses begin on Monday, Oct. 18.

For further information please telephone 928-3436.

Share Campaign

To Readers of the Staff Bulletin:

The annual SHARE campaign will take place October 18 to 22 this year on the Toronto campus. Money raised in this week is distributed only for use by university communities in Africa, Asia, Europe, and South America. SHARE envisages a partnership of students and staff in this most worthwhile of fund raising campaigns. As a member of the academic community we sincerely ask for a few minutes of your time in the SHARE week on campus, when, it is hoped, each member of the staff will be seen personally by one of our 1800 volunteer student canvassers.

John Stubbs, Chairman

SHARE Campaign

The World University Service

CONFERENCE ON EDITORIAL PROBLEMS

A Conference on Editorial Problems will be held at the University of Toronto October 15 and 16. The purpose of the Conference is to provide a forum for practising editors and for those interested in the problems of editing. It will reveal scholarly editing presently under way, focus on common editorial problems and stimulate interest in the achievements of modern editing.

The subject of the first meeting in October 1965, will be problems encountered in the editing of Sixteenth Century texts. There will be seven papers delivered on a variety of subjects: Professor R. S. Sylvester (Yale) "Editing Thomas More"; l'Abbé Germain Marc'hadour (Angers) "Three Tudor Edi-

tors of Thomas More"; Professor Samuel Schoenbaum (Northwestern) "Editing English dramatic texts"; Professor Victor Graham (Toronto) "Editing French poetic texts"; Professor E. C. Deveroux (Western Ontario) "English translators of Erasmus"; Professor Natalie Davis (Toronto) "Guillaume Rouillé, Businessman and Humanist"; and Professor Max Kortepeter (Toronto) "The Frankfurt Book Fair and *Relationes*". It is intended that the papers delivered at the conference will be published in an annual volume.

Further information may be obtained from Professor G. E. Bentley, University College, or Professor R. J. Schoeck, St. Michael's College.

REVOLUTION AND RESPONSE

International Teach-In

October 8-10

Convocation Hall

Session 1 *Revolution and Ideological Conflict* October 8 at 8.30 p.m.
Representatives from major power blocs will explain their approach to revolutionary political change in less-developed countries. In particular, they will define the conditions under which they believe that intervention is proper and the form which such intervention should take. Chairman, President Claude Bissell.

Session 2 *Latin America: Revolution and Intervention* October 9 at 9.30 a.m.
There will be a confrontation of conflicting views from Latin America and the United States concerning problems of revolution and intervention in Latin America. Participants will include Dr. Cheddi Jagan, former Prime Minister of British Guiana, and a representative of the Social Christian Party of the Dominican Republic.

Session 3 *Viet Nam: Revolution and Intervention* October 9 at 2.30 p.m.
A supporter of each side of the conflict and an Asian neutralist will discuss problems of revolution and intervention in Viet Nam. It is hoped that practical proposals for ending the conflict will emerge from this encounter. Participants will include Dinh Ba Thi of the National Liberation Front; Phuong Margain, Secretary-General of Cambodia; and a representative of the Saigon Government. Chairman, The Rt. Hon. Patrick Gordon Walker, former British Foreign Secretary.

Session 4 *Revolution and the Right to Self-Determination* October 10 at 10.30 a.m.
The speakers will be political experts from countries or viewpoints not already represented at the Teach-In. They will consider the problems of revolutionary movements or governments which try to retain a measure of self-determination in relation to the great powers. Participating will be Dr. Roger Garaudy, French Communist, Prof. Ali Mazrui, Political Scientist from Uganda, and Max Freedman, Washington.

Session 5 *Revolution and the Citizen's Moral Responsibility* October 10 at 3 p.m.
In the face of violent revolutions and violent interventions, the individual citizen must choose the nature and extent of his involvement. If he decides to protest, what forms of protest are right and effective in a democratic society? Three distinguished intellectuals who have grappled with these problems will present their views. Prof. Staughton Lynd, of the non-violent protest movement at Yale University will participate, as will Lord Fenner Brockway of the British Labour Party.

Seminars There will be seminars after Sessions 2, 3 and 5. Students and other participants will meet in small groups all over the University of Toronto. Each group will have a faculty resource leader.

For information about registration, please call Mr. Carmen Guild at 928-2439

Honorary Degrees

PRESIDENT CLAUDE BISSELL was awarded the Honorary Degree of Doctor of Laws by Columbia University in New York City on June 1 at that University's 211th Commencement Exercises.

DEAN VINCENT W. BLADEN of the Faculty of Arts and Science, gave the Convocation Address at Acadia University on May 11, and received the Honorary Degree of Doctor of Letters.

PROVOST R. D. G. OWEN of Trinity College received the Honorary Degree of D.C.L. at the Convocation of Bishop's University, Lenoxxville, on May 29.

The Honorary Degree of Doctor of Divinity was conferred on the REVEREND CANON HOWARD W. BUCHNER, Dean of Divinity, Trinity College, at the 109th Commencement of the Berkeley Divinity

School, New Haven, Conn. on May 25.

DR. J. A. MACFARLANE, Dean Emeritus, Faculty of Medicine, received an Honorary LL.D. degree from the University of Alberta, in recognition of his outstanding contributions in the fields of medical care, medical education, and medical research.

PROF. BORA LASKIN, formerly of the Faculty of Law, and now the Hon. Mr. Justice Laskin, was awarded an Honorary LL.D. degree by Queen's University on May 29.

PROF. JOHN WILLIS of the Faculty of Law received an Honorary LL.D. degree from the University of Ottawa.

DR. GORDON N. PATTERSON, Director of the Institute of Aerospace Studies, received an Honorary Degree of Doctor of Science from McGill University on May 29.

NOTES

Administration

PRESIDENT BISSELL gave an address at the Canadian Library Association's 20th Annual Conference held in Toronto on June 27.

When in Tokyo at the meeting of the International Association of Universities, Aug. 30 to Sept. 7, Dr. Bissell was a member of the Working Board on the Contribution of the University to the Cultural and Economic Development of Emerging Nations.

Arts and Science

PROFS. P. R. DEMARQUE, J. D. FERNIE, HELEN S. HOGG, R. C. ROEDER, T. SCHMIDT-KALER, D. A. MACRAE and S. VAN DEN BERGH attended the Aug. 3-7 meetings of the American Astronomical Society in Ann Arbor, presenting four papers. At this meeting Prof. Hogg was elected to the Council of the Society.

PROF. HOGG attended a colloquium on variable stars, sponsored by the International Astronomical Union, at Remeis Observatory, Bamberg, W. Germany, and as a guest of the Hungarian Academy of Sciences, visited the Konkoly Observatory in Budapest, where she gave a colloquium on "The Arcas of Difference Among Globular Clusters". PROF. FERNIE also attended the colloquium at the Remeis Observatory and presented a paper on "The Period-

Radius-Mass Relation for Pulsating Variable Stars".

PROF. ROEDER attended a summer seminar on Relativity at Cornell University.

On visits for research purposes during the summer were PROFS. HEARD and VAN DEN BERGH to the Dominion Astrophysical Observatory, and PROFS. VAN DEN BERGH and SCHMIDT-KALER to Palomar and Kitt Peak Observatories.

PROF. W. A. C. H. DOBSON attended meetings of the International Committee on Chinese Studies, and of the Board of the Universities Service Centre, Hong Kong, at Villa Serbelloni, Lake Como, Italy, from May 15 to 20. He gave a lecture on "Chinese Bronze Inscriptions" at Oxford University on May 25. Prof. Dobson has been appointed a member of the Visiting Committee on Asian Studies by the Board of Overseers of Harvard University. Prof. Dobson gave two lectures, "Classical Chinese—the Diachronic Approach" and "Classical Chinese — The Synchronic Approach" at the CIC Far Eastern Language Institute, Ohio State University, on July 1.

PROF. R. M. SMITH attended the Executive Meeting of the American Oriental Society at Chicago, April 12, and read a paper, "Orthodox Preparation for Heresy".

PROF. A. K. WARDER also attended the American Oriental Society Conference, where he read a paper.

DR. H. ALLEN BROOKS presided at the 18th Annual Meeting of the Society of Architectural Historians, held in Los Angeles, Jan. 28-30, and in San Francisco Jan. 31 and Feb. 1. As President of the Society, Prof. Brooks presented testimony before the United States Senate Special Sub-committee on the Arts and the Humanities in Washington on Mar. 3.

PROF. A. AHMAD gave a lecture on "Neo-Traditionalism of the Ahl-i hadith" at the Institute of Islamic Studies, McGill University, on March 9.

PROF. M. Q. BAIG contributed a paper on "Unity: Appearance and Reality in the Light of the Sufi Doctrines of Ibn 'Arabi and Shaikh Ahmad Sarhindi" to the Wooster Conference on *Comparative Philosophy and Culture*. The Conference was organised by the College of Wooster (Ohio) from April 22-24. On Feb. 16, Prof. Baig gave a talk on "The Conception of Equality in Islam" to the Sociology Club, McMaster University.

PROFS. E. BIRNBAUM, C. M. KORTEPETER and M. Q. BAIG attended the 175th Annual Meeting of the American Oriental Society held in Chicago, April 13-14. Professor Birnbaum read a paper on "Ottoman Turkish Names: the Choice of Entry Words for Alphabetical Listing" and Professor Kortepeter one on "The Black Sea and its Approaches: a source of Ottoman Might in the Sixteenth Century".

PROFS. L. M. KENNY and C. M. KORTEPETER took part in the Seminar on *The Middle East Today* organized by the Toronto Women's Branch of the Canadian Institute of International Affairs, April 3, in Toronto. Professor Kenny gave the keynote address on "Islam and Modernization" and Professor Kortepeter took part in a symposium on "Problems of National Development-Turkey".

PROF. G. M. WICKENS attended the Meeting of the Royal Society of Canada held in Vancouver, June 7-9.

PROF. BEATRICE CORRIGAN attended the Royal Society of Canada meetings.

In June, PROFS. G. L. STAGG, A. M. GORDON and J. H. PARKER attended the meeting of the Canadian Association of Hispanists in Vancouver, when Prof. Stagg presided.

PROFS. G. L. STAGG, W. T. MCCREADY, M. J. VALDÉS and J. B. DAVIES attended the Second International Congress of Hispanists, held at Nijmegen from Aug. 20 to 25. Prof. Stagg presided over a session devoted to Golden Age Literature.

PROF. T. A. GOUDGE gave the presidential address at the Annual Congress of the Canadian Philosophical Association at the University of British Columbia, June 16. His subject was "Another Look at Emergent Evolutionism".

PROF. D. P. GAUTHIER read a paper on "Progress and Happiness: A Utilitarian Reconsideration" at the Annual Congress of the Canadian Philosophical Association on June 17. Prof. Gauthier is on leave of absence for the session 1965-66 and is Visiting Professor of Philosophy at the University of California in Los Angeles.

PROF. J. H. WOODS was guest lecturer at the Summer Institute of Philosophy at the University of Alberta, Calgary during July and August.

PROF. C. B. MACPHERSON, visiting English universities in May and June under the auspices of the British Council, gave public lectures at the Universities of Cambridge ("The Maximization of Democracy") and Leeds ("Natural Rights and Human Rights"), and seminars on various aspects of political theory at those universities and at Oxford, Sussex and London.

PROF. H. A. J. GREEN has been awarded a Simon Visiting Professorship at the University of Manchester for the current academic year.

PROF. S. G. TRIANTIS was Economic Adviser to the Government of Greece in connection with the preparation of Greece's Five-Year Economic Plan (1966-70), during June to September. He served also as President of the University of Patras. On Sept. 1, he presented a paper on "Population, Emigration and Economic Development" to the United Nations World Population Conference in Belgrade. Prof. Triantis has been elected a constituent member of the Inter American Statistical Institute, Pan American Union, Washington, D.C.

PROF. MELVILLE H. WATKINS addressed the Graduate Seminar in Economics at the University of Western Ontario in London on March 18, on "Canada and the U.S. South: A Study in Long-period Comparative Economic History".

Former staff member PROF. NATHAN KEYFITZ has been named Chairman of the Department of Sociology at the University of Chicago.

MRS. D. BIENKOWSKI, PROFS. H. E. BOWMAN, D. G. HUNTLEY and Miss H. MUCHNIC attended the Canadian Association of Slavists meetings at Vancouver.

PROF. C. H. BEDFORD has returned from a year of research leave in Helsinki, Finland.

C. V. PONOMAREFF has returned to the Department of Slavic Studies from a year of leave, which he spent at the University of Moscow.

During the summer, MRS. M. JENKINS spent a month in the Soviet Union and M. SURDUCKI a month in Yugoslavia.

PROF. RALPH BEALS read a paper, "The Concept of Total Status" at the Canadian Political Science Association meetings in Vancouver in June.

PROF. S. D. CLARK presented a paper, "History and the Sociological Method: A New Appraisal" to the American Sociological Association meetings in Chicago in August.

PROF. MARVIN SCOTT read a paper, "A Value-Added Theory of Delinquency" to the American Sociological Association in Chicago.

DR. F. E. J. FRY has been elected President-Elect of the American Fisheries Society for 1965-66.

University College

PROF. G. BAGNANI gave a paper to the Johnsonian Society of the Great Lakes on "Horace Walpole as an Art Critic", on May 1. He also read a paper on "Dante and the Modern World" at the Dante Commemoration held at the National Gallery in Ottawa, on May 6.

PROF. W. P. WALLACE gave a Seminar at the American Numismatic Society in New York in July.

On Feb. 17 PROF. G. P. GOOLD addressed the Queen's University Classics Club on "Ovid's Art of Love".

In the period from January to April, PROF. PIERRE LÉON delivered a series of eight lectures on Applied Linguistics, Comparative and Applied Phonetics, and Phonostylistics at Laval University; he also gave lectures at the University of Western Ontario, the University of Montreal, and the French Institute, New York. He took part in the North-East Conference in New York and in the founding meeting of the Canadian Institute of Applied Linguistics. In the summer he carried on research at the Centre de Recherches Scientifiques in Paris, lectured at the International Linguistics Seminar at the University of Besançon, and taught for two months in the NDEA Institute for American College teachers at Arcachon.

PROF. CÉCILE CLOUTIER was one of ten poets invited by the Canada Council to participate in a one-week seminar in July at Stanley House in the Gaspé Peninsula.

PROF. E. A. JOLIAT has been elected to the Advisory Board of the American Comparative Literature Association for 1965-68.

PROF. J. A. WALKER's adaptation of the early Canadian comic opera *Colas et Colinette*, by Joseph Quesnel, was broadcast on the CBC Sunday Night program on May 16. He directed the University of Toronto Summer School at St. Pierre and Miquelon in July and August, assisted by FRED GERSON.

PROF. D. M. HAYNE is on leave of absence in France for one year, during the first part of which he will direct the University of Toronto group of third-year students in Strasbourg.

The following members of the Department were engaged in research in France in the summer: PROFS. R. D. C. FINCH, V. E. GRAHAM, J. F. FLINN, CLAUDE PERRUCHOT, I. G. BALTHAZARD, P. R. DUCRETET and MR. A. R. CURTIS. In late July Profs. Graham, Flinn and Perruchot attended the Conference of the Association Internationale des Etudes Françaises in Paris.

PROFS. P. R. ROBERT, MICHEL SANOUILLET and P. F. DEMBOWSKI have returned from leave of absence in France. In June Professor Sanouillet successfully defended his thesis on the history of the Dada movement for the Doctorat ès Lettres. In early September Professor Dembowski attended the XIth International Conference on Romance Philology and Linguistics in Madrid and read a paper on "La soi-disant geste de Blaye".

PROF. P. R. DUCRETET attended the first seminar of Applied Linguistics presented by the Association Française de Linguistique Appliquée at the University of Besançon, July 12 to Aug. 8.

PROF. C. D. ROUILLARD attended the meetings of the Royal Society of Canada and the Association of University Teachers of French and read a paper at the latter.

PROF. V. E. GRAHAM has been elected a Fellow of the Royal Society of Canada.

PROF. H. BOESCHENSTEIN spoke at the Goethe House, Toronto, on Jan. 29, and at the Goethe House, Montreal, on Feb. 19, on "Deutschland aus der Sicht der Schweizer Literatur".

PROF. J. W. WEVERS delivered a lecture on "Canonicity as a Problem of Old Testa-

ment Studies", at Calvin Theological Seminary, Grand Rapids, Michigan, on April 16.

PROF. R. J. WILLIAMS was elected President of the Middle West Branch of the American Oriental Society at meetings held in Chicago, April 13-15.

PROF. WILLIAMS read a paper on "Egypt's Legacy to Israel" at the meetings of the Canadian Society of Biblical Studies held in London, Ontario, May 11-13. He delivered two series of six lectures each on "The Bible in the Light of Modern Research", and "The Book of Job" at the School for Clergy in Berwick, Nova Scotia, July 26-31.

PROF. A. K. GRAYSON delivered a paper entitled "The Neo-Babylonian Chronicle Series" at the annual meeting of the American Oriental Society in Chicago. He delivered a paper entitled "Divination and the Babylonian Chronicles: A Study of the Role which Divination Plays in Ancient Mesopotamian Chronography" at the XIVeme Rencontre Assyriologique in Strasbourg, July 2-6. Prof. Grayson was elected secretary-treasurer of the Middle West Branch of the American Oriental Society. He conducted research during the summer at the British Museum, London, and the Vorderasiatisches Museum, Berlin, on the subject "Chronicles and Chronological Lists from Ancient Mesopotamia."

DR. D. B. REDFORD was a member of the University of Toronto team working with the British School of Archaeology in excavations at Jerusalem.

Victoria University

At the English Institute, which met at Columbia University from Sept. 7-10, one of the four discussion groups was on the subject "Northrop Frye and Contemporary Criticism". Papers on PROF. FRYE's critical work were read by PROF. ANGUS FLETCHER of Columbia, PROF. W. K. WIMSATT of Yale, and PROF. GEOFFREY HARTMAN of Cornell.

PROFS. E. G. CLARKE, JOHN MACPHERSON and E. J. REVELL attended the annual meeting of the Canadian Society of Biblical Studies held at Huron College, London, Ont. from May 11-13, at which Prof. Revell read a paper entitled "Palestinian Hebrew Pointing and the History of the Language".

DR. R. M. FREEMAN attended the sessions of the Canadian Theological Society, which met concurrently at Huron College.

Prof. E. G. Clarke spent the summer at Jerusalem, Jordan, as a participant in the archaeological expedition of the Royal Ontario Museum, which has been for the past four seasons conducted jointly with the British School of Archaeology and with the Ecole Biblique de St. Etienne.

PROF. J. S. WOOD is on sabbatical leave for 1965-66 and will spend the year in Paris conducting research in the field of early 19th century French literature.

PROF. W. H. TRETHEWEY attended the meetings of the Learned Societies during June at the University of British Columbia.

PROF. C. E. RATHÉ presented a lecture entitled "Gauloiserie et humanisme chez Rabelais" to the Alliance Française de Hamilton on March 24.

Emmanuel College

PROF. E. C. BLACKMAN attended the annual conference of Studionum Novi Testamenti Societas at Heidelberg, Germany, Aug. 30-Sept. 2.

PROF. G. W. BOYCE attended a conference of Seminary Professors on "The Purpose and Process of Theological Education" held at the Institute for Advanced Pastoral Studies, Bloomfield Hills, Mich.

PROF. J. W. GRANT attended the Canadian Society of Church History Conference held in Huron College, London, May 11 to 13. Prof. Grant was elected Vice-President of the Canadian Society of Church History.

PROF. J. R. GUTHRIE was on sabbatical leave from January to August, 1965. His time was spent substantially in Edinburgh, doing research in the area of the relation of the two fields of Worship and Christian Nurture.

DR. E. S. LAUTENSCHLAGER addressed the 50th World Convention of Alcoholics Anonymous held in Toronto in July, on "The Church and A.A."

PROF. W. O. FENNELL lectured at the Summer School for Clergy held at McGill University under the joint auspices of McGill and Emmanuel, during July. His lecture subject was "Essays in Christology".

Trinity College

PROF. MARY WHITE has been invited to visit the Universities of Oxford and Leeds during the session 1965-66 under the British Commonwealth University Exchange Scheme. She has been granted leave of absence for the first term to enable her to accept.

THE REV. PROF. F. W. BEARE delivered one of the major addresses at the International Congress of New Testament Studies at the University of Oxford during the week of Sept. 17.

PROF. PHILIP CHILD was awarded a Senior Arts Fellowship by the Canada Council for his work on "The Wood of the Nightingale".

THE REV. DR. E. R. FAIRWEATHER has been appointed by the Archbishop of Canterbury a delegated Observer at the Fourth Session of the Second Vatican Council convening on Sept. 14 in Rome. During his leave of absence for the first term, the REV. DR. DAVID W. HAY of Knox College will be a Visiting Professor in Divinity.

PROF. MALCOLM ROSS has been appointed Chairman of the Standing Committee on Teaching and Research for the National Conference of Canadian Universities and Colleges. Prof. Ross has been invited to Dalhousie University to advise on resources for a program of Ph.D. studies in English Literature.

St. Michael's College

PROF. J. A. RAFTIS, at the invitation of the International Convocation on *Pacem in Terris*, attended the sessions held in New York, Feb. 18-20.

PROF. J. M. KELLY gave the Aquinas Lecture at St. Augustine's Seminary on March 7 on "St. Thomas and Modern Theology and Philosophy".

PROF. VICTORIA MUELLER-CARSON delivered the Convocation address at Mount St. Vincent College, Halifax, N.S.

PROF. L. K. SHOOK delivered the following lectures: The Aquinas Lecture at the University of Detroit on "Etienne Gilson, Scholar, Historian and Philosopher" on March 8; "Dante's God and Natural Science" at Rosary Hill College, Buffalo on March 16; and "Dante Alighieri" at Lakehead University on April 1.

PROF. LESLIE DEWART lectured on "The Confusion Between Morality and Moralism in World Politics" to the Council on Religion and International Affairs, Washington, March 16; on "The Future of Cuba" to the RCAF Staff College, Toronto, on April 26; on "The Church and Social Change" to the National Students' Christian Federation in Chicago, Aug. 30.

PROF. E. A. SYNAN spoke on "A Bridge to the Jews", in the "Faith and Life" Series in Whitby on March 21; and on

"Paradoxes: Ancient, Mediaeval and Modern" to the Philosophy Club at St. John Fisher College, Rochester, N.Y. on March 24.

FATHER GREGORY BAUM attended the meeting of the Secretariat for Promoting Christian Unity in Rome, Feb. 21 to March 7, to assist in perfecting two declarations to be proposed to the Vatican Council's fourth session this fall, a declaration on the Church's attitude to non-Christian religions and a declaration on religious liberty. It is expected that the two declarations will be approved and promulgated by the fourth session of the Council.

PROF. R. J. SHOECK was a participant in a conference on "Freedom and Authority" in the 16th Century of Saint Thomas More held at the University of San Francisco, August 12-14. In June Prof. Shoeck attended the Learned Societies' meetings at the University of British Columbia, and gave papers on "Aspects of the Inns of Court" to the Canadian Catholic Historical Association, and on "Lord Acton as a Literary Critic" to ACUTE.

Medicine

DR. JOHN HAMILTON spent three weeks as a Visitor to the Middlesex Hospital Medical School, London, England, on the exchange program between that school and the University of Toronto early in the year.

DR. GORDON MURRAY received the Honors Achievement Award of the Angiology Research Foundation, on June 3 for "Aortic Valve Transplants".

DR. C. R. WOOLF gave a paper on "Clinical and Physiological Studies of Carotid Body Removal in the Treatment of Asthma" at the Royal College Meeting on Jan. 21. Together with DR. H. B. F. FAIRLEY (co-author), Dr. Woolf gave an address to the Halton County Medical Association in Oakville on "The Treatment of Acute Respiratory Failure in Patients with Chronic Chest Disease".

In January DR. E. D. WIGLE gave a paper at the Canadian Society for Clinical Investigation meetings entitled "Muscular Subaortic Stenosis: The Interrelationship between Wall Tension, Outflow Tract, Distending Pressure and Orifice Radius". Dr. Wigle sat on a panel discussion at the American College of Cardiology meetings in Boston on "Hypertrophic Subaortic Stenosis".

DR. JOHN R. EVANS delivered the following lectures early in the year: "Incorpora-

tion of Fatty Acid into Myocardial Lipids" to the Canadian Society for Clinical Investigation; on "Myocardial Metabolism of Fatty Acids", Seminar, Department of Physiology, University of Ottawa; on "Neutral Lipid and Phosphate Lipid Metabolism in Heart Muscle", Graduate Seminar, Department of Biochemistry, University of Western Ontario.

Several members of the Department of Medicine took part in the Third Canadian Conference on Research in the Rheumatic Diseases on February 25-27 in Toronto.

DR. CALVIN EZRIN was invited to the Montefiore Hospital, New York Medical Centre, to deliver an endocrine metabolic seminar on "The Cytophysiology of the Adenohypophysis".

DR. W. T. W. CLARKE took part in a postgraduate course in Diabetes at Queen's University last December.

DR. E. A. McCULLOCH, DR. J. E. TILL, DR. L. SIMONOVITCH and DR. R. W. BRUCE attended a workshop symposium on sten cells at the University of Chicago. Each presented a summary of current work.

DR. R. E. TURNER, DR. R. E. STOKES and DR. J. W. MOHR presented papers at the Fifth International Criminological Congress in Montreal. The respective subjects were "Forensic Psychiatry in Canada"; "The Dangerous Patient-Offender"; and "Towards Phenomenological Models of Criminal Transactions: Actus Reus Reconsidered".

DR. R. E. TURNER delivered the annual address to the John Howard Society of British Columbia in Vancouver in February on the Forensic Clinic of the Toronto Psychiatric Hospital. He spoke at the Department of Psychiatry at the University of British Columbia on the same theme.

DR. R. E. STOKES participated in a panel on the abolition of capital punishment at the meeting of the Canadian Bar Association, Ontario Division. He also lectured on the services provided by the Forensic Clinic to the Bar Admission Course at Osgoode Hall.

DR. J. W. MOHR participated in a panel on "Compensation for Victims of Crimes of Violence" at the Annual Meeting of the Canadian Bar Association, Ontario Division.

DR. H. C. HUTCHISON gave a paper at a symposium held at the Ontario Psychological Association Annual Meeting in Toronto on Feb. 5, on the topic, "Psychotherapeutic Approaches: Success and Failure".

PROF. W. G. BIGELOW was an invited lecturer last March to the Jubilee Congress

of Surgeons of India and associated meeting of the Anaesthetic Association in Bombay. On this occasion he was made an Honorary Member of the Congress. While in India, he visited Bikaner Medical College. He later lectured in Leiden, Holland, and then went to London where he delivered the Hunterian Lecture to the Hunterian Society.

PROF. F. G. KERGIN was the F. R. Eccles Lecturer in the Faculty of Medicine, University of Western Ontario. He spoke on "Some New Approaches to Lung Cancer".

Applied Science and Engineering

PROF. B. ETKIN attended a Symposium on Gravity-Gradient Stabilization of Earth Satellites at the Ames Research Centre of NASA, California, on May 10 and 11. He subsequently visited the Department of Aeronautics and Astronautics at Stanford University, Palo Alto, on May 12. On May 14 he visited UBC, where he gave a graduate seminar on recent research at Toronto in Aerospace Flight Dynamics. On May 16 and 17 he attended the annual meeting of the Canadian Aeronautics and Space Institute in Vancouver where he presented the 1965 W. Rupert Turnbull Lecture, and was chairman of a discussion session on "Spin-Yaw Resonance of Sounding Rockets". Prof. Etkin attended, by invitation, a conference on development of Aerospace Engineering Sciences Curricula and Laboratories at the University of Colorado, Boulder, April 20, 21.

PROFS. J. B. FRENCH, D. R. O'KEEFE and J. H. LOCKE attended the Gordon Conference on "Molecular Beam Methods and Collision Processes" held at New Hampton, N.H., June 14-18. Prof. French was chairman of the session on High Energy Molecular Beam Techniques. He has also been appointed to the Publications Committee of the Canadian Aeronautics and Space Institute Journal, and attended the committee meeting in Ottawa on August 11.

DR. I. I. GLASS visited the Illinois Institute of Technology Research Institute at La Porte, Indiana, and at Chicago, on March 8 and 9, in order to discuss theoretical and experimental research on implosion dynamics, detonation, and hypervelocity launchers. Dr. Glass attended the NASA Fluid Physics Contractors Conference at NASA Headquarters, Washington, D.C., March 16-18. He gave a talk on "Non-equilibrium Expansion Flows of Dissociated

Oxygen and Ionized Argon Around a Corner", and on "A Self-Calibrating Probe for Measuring Free-Stream Atom Concentration in a Hypersonic Flow of Dissociated Oxygen". Dr. Glass visited Rice University and the NASA Manned Spacecraft Centre, Houston, Texas, on April 14 and 15 in order to discuss research and education in the aerospace engineering sciences. Dr. Glass gave an invited lecture at the Commemorative 5th Shock Tube Symposium, on "The Shock Tube and Shock Wave Phenomena on Earth and in Space", at the U.S. Naval Ordnance Laboratory, Silver Spring, Maryland, April 28-30.

DR. G. K. KORBACHER, on invitation, visited the National Aeronautics and Space Administration (NASA), Langley Research Center at Hampton, Virginia on June 1, for a presentation and discussion of research proposals in the field of metal fatigue. En route, he also visited the Department of Civil Engineering and Engineering Mechanics at Columbia University in New York.

DR. H. S. RIBNER has been named to the Associate Committee on Aerodynamics of the National Research Council to replace retiring members PROF. B. ETKIN and DR. J. H. DE LEEUW. He attended a Symposium on "Views on Fluid Mechanics and Aerodynamics for Aerospace Engineering" sponsored by the Committee, in Ottawa, April 26, and a meeting of the Committee, April 27 and again on August 23. Dr. Ribner visited the Acoustics Branch, Langley Research Center, NASA, Langley Field, Va., June 1, and presented a lecture on "Noise Generation Mechanisms" to open the Noise Abatement Symposium at the 69th Meeting of the Acoustical Society of America, Washington, June 2-5. He presented also a paper on "Response of a Flexible Panel to Turbulent Flow: Running Wave vs. Modal Density Analysis" at an unlisted session.

DR. D. TIRUMALESU attended the NASA Fluid Physics Contractors Conference at NASA Headquarters, Washington, D.C., 16-18 March. He gave a talk on "Expansion Flows with Coupled Vibrational and Dissociational Nonequilibrium".

DR. S. J. TOWNSEND attended the Sixth Biennial Gas Dynamics Symposium at Northwestern University on August 25-27.

Y. Y. CHAN attended the NASA Fluid Physics Contractors Conference at NASA Headquarters, Washington, D.C., March 16-18, and gave a talk on "Integral Methods in Compressible Laminar Boun-

dary Layers and Their Application to Hypersonic Pressure Interactions".

R. F. FLAGG visited the Illinois Institute of Technology Research Institute at La Porte, Indiana, and at Chicago, and Aerospace Research Laboratories, Wright Field, Dayton, Ohio on March 8, 9 and 10 in order to discuss theoretical and experimental research on implosion dynamics, detonation, and hypervelocity launchers.

DR. R. E. JERVIS is on Sabbatical Leave and is spending the time in the Department of Chemistry, University of Tokyo.

PROF. D. G. ANDREWS has been appointed to the Ontario Committee of the Institution of Mechanical Engineers. Also, along with K. V. BIRON, D. A. DAWSON, M. F. HASHMI, F. N. McDONNELL, A. U. REHMAN and Y. Y. SPOLSKY, Prof. Andrews attended the American Nuclear Society Annual Student Conference at Dayton Ohio, April 9-11. K. V. Biron read a paper on "Power Spectral Density Measurements by Noise Analysis Techniques in the University of Toronto Subcritical Assembly", and received a Section Merit award and Premium. The group also visited the Air Force Institute of Technology, and Aqua, Nuclear Reactors. DR. R. L. HUMMEL and Prof. Andrews attended the Annual Conference of the Canadian Nuclear Association, Quebec City, May 9-12, 1965, and took part in sessions on Radiation and Desalination. Prof. Andrews also attended the American Nuclear Society's Meeting on "Radiation in Perspective", and Section Annual Meeting, at Rochester, N.Y., May 17, and presented the Section Annual Education Report.

PROF. MORRIS WAYMAN was in India, accompanied by his wife, for a month this summer, visiting forests, plantations and paper mills and advising on new industrial establishments, engineering and research organization and programme. He also visited the headquarters of the Food and Agriculture Organization of the United Nations, in Rome.

DR. W. H. RAPSON was presented with the 1965 R. S. Jane Memorial Lecture Award for highest achievement in chemical engineering at the annual meeting of the Chemical Institute of Canada in Montreal on June 2. The Award Lecture is to be presented to the Chemical Engineering Conference in Quebec in October. Dr. Rapson presented a paper, co-authored by C. B. ANDERSON, on "Mixtures of Chlorine Dioxide and Chlorine in the Chlorination Stage of Pulp Bleaching" at the Alkaline

Pulping Conference jointly sponsored by the Technical Section of the Canadian Pulp and Paper Association and the Technical Association of the Pulp and Paper Industry, U.S.A., at Murray Bay, Quebec, June 22-25.

W. R. SMITH, J. PARADI, and PROF. J. W. SMITH attended the regional meeting of the student chapters of the A.I.Ch.E. held in Syracuse on May 8, and presented papers entitled "The Algebraic Representation of Excess Thermodynamic Properties" and "The Design of Ethylene Reactors". Mr. W. R. Smith shared first prize with ANDREW NELLESTYN of R.M.C. and J. Paradi won an honorable mention for his presentation.

PROF. R. C. GUNN gave a series of lectures on Electronic Surveying, during a National Science sponsored Institute at Purdue University, from June 20 to August 14.

DR. P. H. JONES is currently directing a research project on the Great Lakes. First year of the project covers survey of the lakes, Ontario and Erie to determine extent and magnitude of pollution. This work will extend to determine the types and quantities of pollutants present in all the Great Lakes. Dr. Jones attended a symposium in the Robert A. Taft Sanitary Engineering Centre at Cincinnati during the last two weeks in April. The symposium was entitled "Organic Industrial Wastes Characterization" and was sponsored by the U.S. Public Health Service. He presented a paper entitled "The Effects of Nitrogen and Phosphorous Compounds on One of the Micro-organisms Responsible for Sludge Bulking" at the 20th Annual Industrial Waste Conference at Purdue University, Lafayette, Indiana, in May. Dr. Jones, Assistant Professor in the Department of Civil Engineering has been appointed Assistant Professor in the Department of Microbiology in the School of Hygiene and an Associate of the Great Lakes Institute.

DR. D. J. L. KENNEDY attended a conference at Lehigh University, Bethlehem, Penn. on "The Plastic Design of Multistoried Steel Buildings", Aug. 24 to Sept. 2.

PROF. O. J. MARSHALL has recently been appointed a member of the Editorial Board of *The Canadian Surveyor*, which is the official journal of The Canadian Institute of Surveying.

PROF. C. F. MORRISON has recently been appointed Chairman of the Canadian Welding Bureau Administrative Board.

PROF. J. M. HAM, W. JANISCHEWSKYJ, A. J. KRAVETZ and G. R. SLEMON attended

the annual meeting of the American Society for Engineering Education, World Congress on Engineering Education, held June 21 to 25, at the Illinois Institute of Technology, Chicago.

As Chairman of the Associate Committee on Automatic Control of the National Research Council, PROF. J. M. HAM addressed the second National Conference on Automatic Control, held Aug. 31 to Sept. 2, at Carleton University.

E. S. LEE has been appointed a member of the Systems Objectives and Requirements Committee (SORC), a joint Committee of IBM and the 1620 USERS GROUP, GUIDE AND SHARE.

In connection with research in Electrical Engineering on the physics of transmission line corona and radio interference, PROF. JANISCHEWSKYJ visited during the summer research facilities on the West Coast of the United States, in particular Professor L. B. Loeb's Research Laboratory on High Voltage Breakdown at the University of California, Berkeley, and the Bonneville Power Administration at Portland, Oregon, where there is an extra-high-voltage direct-current test centre.

S. D. T. ROBERTSON and PROF. BIRINGER attended the Conference on Relay Manufacturing held at Stillwater, Oklahoma, April 17, 18 and 19. Mr. Robertson presented a paper entitled "Transformer Solid State Differential Relay", which was subsequently published in Solid State Technology magazine.

PROF. G. SINCLAIR was named Chairman of the IEEE Committee on Institute Educational policies and attended a meeting of the Committee in New York on July 1. He also attended the Wescon Convention in San Francisco for a meeting of the Board of Directors of IEEE.

PROFS. J. W. ABRAMS, R. W. P. ANDERSON and D. J. CLOUGH gave a panel presentation of their paper "A Practical Approach to Automatic Production" at the Conference on Productivity Through New Technology sponsored by the Economic Council of Canada and the Ontario Economic Council at Ryerson Institute of Technology, May 27-28.

PROFS. CLOUGH and S. KOTZ jointly presented their paper on "Extreme Value Distributions, with a Special Queuing Model Application" at the CORS Annual Conference, June 13-14.

PROF. CLOUGH and J. LEVINE presented their paper on "A Simulation Model for Policy Determination in the Canadian

Uranium Mining Industry" at the CORS Annual Conference.

PROFS. ANDERSON and CLOUGH attended the AIIE Industrial Engineering Education Seminar in Chicago on May 12.

PROF. KOTZ attended the International Symposium on Multivariate Analysis at Dayton, Ohio, June 14-19. He participated at the International Symposium on Inequalities which was held at Wright-Patterson Air Force Base, Ohio from August 19-27, 1965 and presented a paper entitled "On Some Inequalities Useful in Information Theory". He participated at the 35th Session of the International Statistical Institute at Belgrade, Yugoslavia, Sept. 14-23 where he reported on the progress of his work in connection with the Russian-English section of the third revised edition of the Multilingual Dictionary of Statistical Terms which is now being prepared by the International Statistical Institute.

PROF. ARTHUR PORTER was appointed Member, University of Western Ontario Board of Governors' Advisory Committee on Engineering Science. He addressed the Canadian Dental Research Association on March 11 on "Automation in Retrospect and Prospect" and the Science Association of the National Research Council on March 18 on "New Developments in Man-Machine Dialogue". He presented a paper on "Man-Machine Dialogue in Management" at the Spring Conference of the American Institute of Industrial Engineers at Rochester, N.Y. on April 2. He gave an Engineering Seminar at the Johns Hopkins University on April 20 on "The Man-Machine Interface". Prof. Porter addressed the annual meeting of the RCEME Officers Association on May 12 on "The Impact of World War II Technology on Modern Society". He gave a paper on "Management and the Computer" at the Imperial Oil Limited annual Economic Seminar on May 18 at Sarnia. He attended a Canada Council Seminar on "Science, Technology and Society" at Stanley House from July 12 to 16 and gave a paper on "The Interaction between Science and Technology". He gave the keynote address at the University of the West Indies Conference on "Engineering in a Developing Economy" on July 29 at St. Augustine, Trinidad.

DR. B. BERNHOLTZ and J. E. DOOLEY presented a paper on "A Many Product Single Machine Recursive Scheduling Procedure" at the Canadian Operational Research Society Conference, May 13 and 14. Dr. Bernholtz participated in the Ford Founda-

tion Faculty Seminar on Digital Computers and Quantitative Models in Business held at the University June 21 to July 30. He also attended the National Conference on Automatic Control held in Ottawa, Aug. 30 to Sept. 1. This conference was sponsored by the Associate Committee on Automatic Control of the National Research Council.

In June, DRs. W. D. BAINES, L. E. JONES, J. F. KEFFER and H. J. LEUTHEUSSER attended the three-day Hydraulics Colloquium at the University of Iowa in Iowa City, where Dr. Baines served as moderator for the session on "Instruments and Facilities".

At the World Congress on Engineering Education, held in Chicago in June, Dr. L. E. JONES presented the paper "Needful Sequel to Experiment—The Pursuit of Enlightenment" and acted as panelist.

PROF. B. M. M. CARPENDALE presented a paper at the Annual Convention of the American Association for Humanistic Psychology at Chicago, in September, on "The Maslow Scale of Motivation—Explorations and Implications".

DR. G. ROSS LORD acted as Chairman of the Transportation Committee for the 58th Annual Conference of the Air Pollution Control Association, Toronto, June 20-24. During this conference an international group of participants visited the laboratories of the Department of Mechanical Engineering and witnessed a wind tunnel study of smoke dispersion from model chimneys.

PROF. J. VANDEVEGTE presented a paper "Advances in Metal Working" at the Conference on "Productivity Through New Technology", sponsored by the Economic Councils of Canada and of Ontario, held at the Ryerson Institute on May 27 and 28.

DR. H. J. LEUTHEUSSER attended the Hydraulics Division Conference of the American Society of Civil Engineers in Tucson, Arizona, August 25-27. He presented a paper, co-authored by Dr. W. D. BAINES, and entitled "Modeling Flow Around Bluff Bodies at Large Reynolds Numbers".

PROFS. G. B. CRAIG, S. N. FLENGAS, L. M. PIDGEON, H. U. ROSS, B. RAMASWAMI and W. C. WINEGARD attended the Conference of Metallurgists in Ottawa, Aug. 29 to Sept. 1.

PROF. WINEGARD attended the Canadian Metal Physics Conference in Kingston, Aug. 24 to 27.

PROF. H. R. RICE attended the Fourth International Mining Congress in London,

July 8-12 and presented a paper, "Modified Critical Path Programming for Multi-project Mining Operations in Canada" of which PROF. R. W. P. ANDERSON, Department of Industrial Engineering, was a co-author. Prof. Rice also visited research establishments of the National Coal Board at Bretby and Swadlingcote, as well as mines in Britain and Austria.

S. E. WOLFE attended the 1965 conference of Metallurgists sponsored by the Canadian Institute of Mining and Metallurgy at Carleton University, Ottawa, Aug. 30-Sept. 1, and presented a paper "Transport of Solids in Helically Ribbed Pipe."

Food Sciences

PROFS. J. M. WARDLAW, M. B. PHILLIPS, and H. M. SMICKLAS attended the annual meeting of the Federation of American Societies for Experimental Biology, held in April in Atlantic City. Prof. Wardlaw's paper on "Utilization of a Force-Feeding Procedure During Pregnancy in the Rat", was presented to the Nutrition Session.

PROF. M. D. SMITH was present at the annual meeting of the Institute of Food Technology, May 16-20 in Kansas City, Mo.

In June, Toronto was host to the 30th annual meeting of the Canadian Dietetic Association, at which time PROFESSOR WARDLAW served as panel member on a session concerned with "Proteins". Her paper was entitled "Protein Requirements and Canadian Dietary Standards".

At the 3rd National Nutrition Conference held in Ottawa in June, DEAN B. A. McLAREN was chairman for one of the sessions where "The University and its Role in the Community" was discussed. Dean McLaren and Prof. Wardlaw also attended meetings of the Nutrition Society of Canada which were held June 11-12 at the University of Ottawa.

Education

DR. D. W. ALEXANDER conducted seminars on the New Grade 12 Course of Studies in Mathematics for District 20 of OSSTF in Whitby on Feb. 20 and 27, March 6 and 13, and for Parry Sound district teachers on June 7, 8, and 9. He attended the NCTM meeting at University of British Columbia from Aug. 26 to 28 and taught demonstration lessons in Calgary on Sept. 8 and 9.

PROF. J. H. PASSMORE has returned after two years' leave of absence with the educational system conducted by the Department of National Defence. He was employed

in Europe as principal of the senior school at No. 3 Wing (RCAF) at Zweibrücken, Germany.

PROF. J. M. PATON spent April 1 and 2 in Edmonton with senior officials of the Alberta Teachers' Association as a consultant on future developments in curriculum and instruction in elementary and secondary schools, having prepared a position paper in connection with the Association's program of long-term planning. On Aug. 30 and 31 he was visited by three representatives of the Provincial Association of Protestant Teachers of Quebec who form a Study Commission to investigate the PAPT's future role in education in Quebec and to make recommendations on problems of staffing, organization, and education policy.

PROF. ALLEN TOUGH attended the national consultation meeting held in Levis to plan Canadian community development training programs. At the annual meeting of the Canadian Association for Adult Education he led the discussion group concerned with urban community colleges, and participated in a panel discussion of physical facilities for community colleges.

Forestry

DEAN J. W. B. SISAM and PROFS. K. A. ARMSTRONG, R. J. DAY, J. L. FARRAR, D. V. LOVE and A. S. MICHELL toured the logging operations of the Noranda Division of the Canadian International Paper Company, August 24-26.

PROF. FARRAR attended the First International Symposium on Ecosystems organized by the Natural Resources Research Division of UNESCO at Copenhagen, July 24-30. This was followed by a meeting of two sections of the International Biological Program, Productivity of Terrestrial Communities and Production Processes, from July 31 to August 3. Dr. Farrar also spent a few days at the Forest Research Institutes of Denmark, Norway, and Sweden.

PROFS. LOVE and ARMSTRONG attended the Northeastern Forest Soils Conference held in Barrie, July 12-13.

PROF. F. M. BUCKINGHAM has returned after a two-years' leave-of-absence, doing post-graduate work at Duke University.

PROF. MICHELL attended the annual meeting of the Woodlands Section, Canadian Pulp and Paper Association, held in Montreal, March 16-18.

PROF. E. JORGENSEN addressed a joint meeting of the Peterborough City and

Township Council on Feb. 2 on "Dutch Elm Disease Control". On the 23rd, he spoke on "Root Disease Problems in the Establishment of Plantations on Cut-Over Areas" at a Conference on Reforestation sponsored by the Ontario Department of Lands and Forests at Richmond Hill. On Feb. 24, he addressed the Toronto Field Biologists' Club on "Shade Tree Research." Prof. Jorgensen addressed the annual meeting of the Ontario Shade Tree Council on "Shade Tree Research at the University of Toronto" on March 5. On April 7 he conducted in co-operation with Dr. Dale M. Norris Jr., University of Wisconsin, a special one-day course for provincial, municipal, and private horticulturalists in the application of Bidrin, a systemic insecticide to be field-tested on a large scale against elm bark beetles. The course was jointly sponsored by Shell Canada Limited and the Shade Tree Research Laboratory. In March Prof. Jorgensen was elected Vice-President of the Canadian chapter of the International Shade Tree Conference; in April, Chairman of the Southern Ontario Section of the Canadian Institute of Forestry; and on May 5, the 1966 Program-Chairman of the Ontario Ornamental Research Committee, a sub-committee of the Ontario Advisory Committee for Horticultural Research.

V. G. SMITH has accepted a position on the Forestry teaching staff at Michigan Technology University, Houghton, Michigan.

Music

Three conferences held in Bloomington, Indiana, in April under the joint auspices of the 4th General Assembly of the Inter-American Music Council and the 2nd Inter-American Conference on Ethnomusicology were attended by DR. ARNOLD WALTER and PROF. JOHN WEINZWEIG. Dr. Walter attended as a board of directors' member of CIDEM and a member of the American Society of Ethnomusicology. Prof. Weinzwieg was invited to represent Canada at the 1st Inter-American Composers' Seminar and to comment on "The Training of the Composer".

DR. WALTER was invited by the University of Saskatchewan for a three-day visit to give a public lecture in Saskatoon and to work with the Department of Music and Department of Education there in the early spring. At the first general meeting of the National Association of University Schools of Music in Ottawa on Feb. 5 and 6, Dr. Walter was elected President, with

Vice-presidents V. Moran of the University of Montreal and Walter G. Marquis of the University of British Columbia. Dr. Walter has been appointed a member of the Music, Opera, and Ballet Committee of the Canadian Centre for the Performing Arts in Ottawa.

PROF. TALIVALDIS KENINS lectured in May at Capital University, Columbus, Ohio, about "Contemporary Canadian Music". On the same occasion the orchestra and the choir of the School of Music there presented a concert of his compositions. In May also the strings of the Toronto Symphony Orchestra gave the premiere of his *Concerto for violin, cello, and string orchestra*. In July the Portland Symphony Orchestra gave the first American performance of the *Folk dance, Variations and Fugue*.

Dentistry

DR. C. H. M. WILLIAMS was awarded the Elmer S. Best Memorial Award by the Pierre Fauchard Academy for his outstanding contributions to dentistry and services to humanity. The ceremony of awards took place in Ottawa on July 13 at the United States Embassy.

The annual meetings of the American Association of Dental Schools and the International Association for Dental Research were held in Toronto during the last week of July. This was the first time these meetings have been held in Canada since 1930. Members of the staff of the Faculty served on local arrangements committees and participated in both programs. A Buffet Supper held in the Great Hall, Hart House, on the evening of Sunday, July 25 was sponsored in part by the University of Toronto.

DR. R. M. GRAINGER and the DEAN will attend the Conference on Dental Research and Education in Washington, Oct. 4 to 6.

Under the extramural lecture plan the following meetings have been arranged: DR. K. W. DAVEY will speak at Fort William (Thunder Bay Dental Association) on Oct. 22; DR. C. E. PURDY at Owen Sound (Grey-Bruce-Dufferin Dental Society) on Oct. 27; and Dr. K. W. Davey at Windsor (Essex County Dental Association) on Oct. 28.

Pharmacy

PROF. H. J. FULLER presented a paper on "The Prescription Survey and Statistics" at the annual meeting of the Canadian Pharmaceutical Association held in Calgary on Aug. 18. On March 30 he gave a talk on "Prescription Pricing Patterns" before a

meeting of the Thunder Bay Pharmaceutical Association held at the Lakehead.

PROF. G. C. WALKER was Visiting Professor with the Defence Research Board at the Suffield Experimental Station during part of the summer. In August, he attended the annual meeting of the Canadian Pharmaceutical Association in Calgary where he presented a paper to the Canadian Academy of the History of Pharmacy on "John D. Higinbotham". He presented a paper on "Training of the Pharmacist for Pharmaceutical Industry" before the Plant Operations Section of the Pharmaceutical Manufacturers Association at their meeting in London, Ont. He was appointed Chairman of the Long-range Planning Committee of the Ontario Pharmacists Association.

PROF. D. R. KENNEDY and PROF. J. G. NAIRN gave the extension course for the Niagara Falls Pharmacists Association in March. The general subject was "Drug Absorption and Metabolism." Prof. Kennedy addressed the Kitchener-Waterloo Pharmacists on the subject "Ethics in Pharmacy".

PROF. G. R. PATERSON addressed the Association of Mennonite Students in Toronto on Feb. 11 on "Faith and Drugs". He gave two lectures on "Psychotropic Drugs" to the Ottawa Pharmacists Association in the spring. He was elected Chairman of the Canadian Conference of Pharmaceutical Faculties for 1965-66. In collaboration with R. S. RADWICK, he presented a paper on "The Effect of Defloration upon the Cardiac Glycoside Content of *Ornithogalum Umbellatum*" at the annual meeting of the Canadian Conference of Pharmaceutical Research in Calgary. Prof. Paterson presented a paper to the general session of the Canadian Pharmaceutical Association regarding Centennial Planning, as Chairman of the Committee on Pharmacy's Part in Canada's Centennial and one on "An Early Pharmacy in Upper Canada's First Capital" written by L. E. Tapp and D. R. Kennedy at the annual meeting of the Canadian Academy of the History of Pharmacy. He spoke to the Pharmaceutical Manufacturers Association of Canada at St. Adele-en-haut, Que. on May 28 on the subject of "Thinking of 1967". Prof. Paterson was Co-Chairman of the Teachers' Seminar on "Horizons in Pharmaceutical Chemistry" held in Toronto June 20-25. This was the first such seminar held jointly by the American Association of Colleges of Pharmacy and the Canadian Conference of Pharmaceutical Faculties and was the first time such a meeting was held in Canada. He presented two

papers at the seminar, "Objectives and Methods of the Seminar", "The Participation of Pharmaceutical Chemists in a Continuing Education Program", and chaired the opening session of the seminar.

PROF. R. M. BAXTER was Session Chairman of the Research Conference, jointly sponsored by the Canadian Conference of Pharmaceutical Faculties and the Canadian Foundation for the Advancement of Pharmacy, held in Calgary on Aug. 14. As Chairman he presented the report of the Committee on Future Planning and the report of the Committee on Graduate Study and Pharmaceutical Research.

Architecture

During the summer DR. THOMAS HOWARTH attended the First Conference of the Commonwealth Association of Architects at Malta, and gave a paper on "Architectural Education in Canada" at the International Union of Architects' Eighth Congress in Paris.

PROF. S. R. KENT has returned from a year of postgraduate study at the Department of Building Science, University of Liverpool. His study, made possible by a Senior Fellowship of the Central Mortgage and Housing Corporation, was the rational coding of building components and processes for the preparation of construction data and documents by the computer. While in Europe Prof. Kent attended the World Congress of the International Union of Architects in Paris, the RILEM/CID Congress on Moisture Problems in Building in Helsinki, and gave a paper at the CIB Congress on Industrialized Building in Copenhagen.

PROF. KENT BARKER spent the month of July in the Canadian Arctic as a member of a survey expedition commissioned by the Department of Northern Affairs to report upon the possibilities for future development of three settlements, Broughton Island and Clyde River—both on Baffin Island—and Igloolik on Melville Peninsula. The party was led by F. J. Williams, consulting engineer, of Toronto, DR. ELI ROBINSKY of the Faculty of Applied Science and Engineering being the third professional member of the team.

PROF. J. H. ACLAND gave lectures in February to the Federation of Women Teachers Associations ("Cities in a New Era") and the Architectural Conservancy of Ontario ("Role of the Town House in History"); in March he delivered an address to the

Ecole d'Architecture, Université de Montréal. ("La ville et la Mer".)

PROF. A. BERNHOLTZ received a National Research Council Grant to investigate computer language for architecture; he participated in the Engineering Summer Conference, University of Michigan, on the applications of computers to automated design in August, and addressed a group of CBC engineers, architects and management staff in Montreal in July on the "Implications of New Computer Hardware on the Traditional Design Hierarchy".

PROFS. R. WHITELEY and A. BERNHOLTZ represented the University at the Eleventh Annual Creative Problem-Solving Institute at the State University of New York, Buffalo, in June.

This session the first students in the new Bachelor of Landscape Architecture courses have been enrolled.

During the summer a two-week computer graphics course for planners was conducted in the Division of Town and Regional Planning by DR. E. M. HORWOOD. Thirty planning students attended.

DR. A. J. DAKIN has been elected a member of the Canadian Council on Urban and Regional Research for the period 1965-68.

DR. E. MATTYASOVSKY has been awarded a second grant from the CCURR to enable him to continue his research into the criteria for regional recreation planning.

DR. GERALD HODGE presented a paper entitled "The New Vista of Regional Planning—What Role for the Geographer?" to the 1965 Conference of the Association of American Geographers in Columbus, Ohio. Dr. Hodge has been awarded a research grant from the Department of Economics and Development, Province of Ontario, to conduct a study into the patterns of change in urban centres in eastern Ontario, with a view to developing a means of predicting their growth and decline. A paper was presented by Prof. Hodge in September to the Conference of the Institute of Public Administration of Canada.

Physical Education—Women

MISS MARJORY SHEDD was a member of the group of fifteen Canadian sports instructors touring the Caribbean this summer as part of the program for International Co-operation sponsored by the Canadian Y.M.C.A.

The University of Toronto was represented by seven members of the staff at

the National Convention of the Canadian Association of Health, Physical Education and Recreation held at the University of New Brunswick, June 21-24.

MISS MARINA VAN DER MERWE was in charge of the forty University of Toronto Field Hockey players attending the Merestead Hockey Training Course from Sept. 1-8 at Tripp Lake Camp, Maine.

Social Work

PROF. A. J. O. FARINA gave an address on "A Philosophy of Leisure" at Guelph University on Feb. 16 and on Feb. 2, addressed the Ontario Physical Education Council at York University on "Should Physical Education be Compulsory at all Levels of Education?". Prof. Farina was appointed Consultant to the Ontario Conference on Inter-Group Relations. Prof. Farina was discussion leader for four sessions on "Youth Today" at the Ontario Recreation Association Conference, Etobicoke held April 26-28.

PROF. B. W. LAPPIN conducted a seminar on community organization under the sponsorship of the Social Planning Council of Hamilton. This staff development project included the executives and senior workers of the leading social agencies in Hamilton as well as the staff of the Hamilton Social Planning Council. Sessions took place once a month from January to May, 1965.

PROF. FRANK RUBENSTEIN gave a talk on "Milieu Therapy" to the Peel County Registered Nurses Association on Feb. 8; and addressed the Brockville C.M.H.A. on Feb. 22 on the subject "Social Psychiatry". On April 13, he addressed the Toronto Board of Education Mental Health Council on "Mental Health for Teachers"; on April 20, gave a talk on "Marriage Counseling" to the Canadian Mental Health Association, Aurora; and on April 30 gave the Canadian Mental Health Association Luncheon speech on "Volunteers" at the Ontario Conference, Niagara Falls.

DR. BENJAMIN SCHLESINGER addressed the South Peel Mental Health Association on Feb. 4 on "The Characteristics of the School-Aged Child"; on Feb. 18, addressed the Psychiatric Research Institute, London, Ont. on "Socio-Cultural Factors in Health and Illness"; on March 25, addressed the Children's Aid Society, St. Catharines on "Strain-Stress-and-Support in Family Life Today"; on March 26, attended a conference on "University Education on Aging" sponsored by the Ontario Government; and

on April 26, gave the opening paper for the "Groves Conference on Marriage and the Family" in Philadelphia, Pa. The paper was entitled "The One-Parent Family an Overview". On April 1, Dr. Schlesinger began a five-week seminar to 25 public school teachers from the North York School System on the subject "The Changing Family and the School-Aged Child".

DR. J. C. SPENCER conducted a symposium on "Social Work in Correctional Institutions" for the Canadian Association of Social Workers on Feb. 18; on March 22, lectured on "Therapeutic Community and Prison" to the annual general meeting of the John Howard Society, Hamilton; on March 18, presented a paper on "The Transfer of Guardianship" to Institute 200 at the regional conference of the Child Welfare League of America; and on April 20, gave an address to the Eastern Conference of Attendance Counselors at the Ontario Educational Association. On Feb. 25, Dr. Spencer was appointed consultant to Concerted Services Programme of Community Progress Inc. of New Haven, Conn.; and also became a member of the Planning Committee for Regional Detention and Classification Centres, Ontario Department of Reform Institutions. Dr. Spencer is a member of the Provisional Expert Committee set up by the Canadian Rehabilitation Council and four other national voluntary health agencies to establish a Commission on Emotional and Learning "Disorders in Children"; and is also Chairman of a committee established by the C.A.S.W. (Ontario Branch) to study the work of social workers in correctional institutions.

PROF. CHARLES HENDRY participated as panelist and summarizer at the Conference on University Education related to Aging and the Teaching of Professional Skill in the Field of Gerontology, Osler Hall, Academy of Medicine, on March 26. The conference was called by the Government of Ontario.

JOHN MACDONALD lectured on "Supervision" to the Certificate Course in Public Welfare, McMaster University on Feb. 9.

PROF. JOHN MORGAN spent the month of March as Visitor at the Administrative Staff College, Henley-on-Thames, England, where he gave a lecture on "Canada Economic Planning and Trade Policies".

DR. ALBERT ROSE presented a paper prepared by PROF. J. S. MORGAN and himself on "The Unfinished Business in Social Security" to the Conference on Social Security sponsored by the Canadian Labour

Congress in Niagara Falls on March 17. Prof. Rose attended the annual meeting of the American Society for Public Administration in Kansas City, Mo., April 13-15, and participated in a panel discussion on "The Dynamics of Urban Leadership". He presented a paper at the Joint Planning Conference of the American Society of Planning Officials and the Community Planning Association of Canada, Toronto on April 26, on the subject "A Critique of Twelve Years of Metropolitan Government in Toronto". Prof. Rose was one of twenty persons invited by the Canadian Council on Urban and Regional Research to attend a Seminar on Urban Renewal Research, held in Montreal on May 14-15.

MR. GERSON DAVID addressed the Social Ministry Conference, Central District, Eastern Canada Synod, Lutheran Church in America, at Richmond Hill on May 2, on "Welfare Agencies at Work in the Community".

MR. JAMES GRIPTON was research consultant for the Project on Staff Utilization and Work Organization, University of Chicago, and also presented paper to the Panel Discussion at the general meeting of C.A.S.W., Toronto Branch, on "Non-Graduate Training for Welfare Personnel".

DR. TADEUSZ GRYGIER participated in a panel on social action, sponsored by the Canadian Unitarian Council in Ottawa; chaired a panel at the annual conference on addictions at the Alex. G. Brown Memorial Clinic; and participated in a panel on students' mental health organized by the Ontario region of the Canadian Union of Students. Dr. Grygier gave an address on "The New Training Schools Act: some theories and practical applications" to the judges and professional staff of the Juvenile and Family Court of Metropolitan Toronto in April; and on "Treatment Variables in Non-linear Predictions" to the joint annual meeting of the American Society of Criminology and the American Association for the Advancement of Science, in April. Dr. Grygier was appointed to serve on the Committee of Legal Aid of the Canadian Corrections Association.

DR. JOSEPH LAYCOCK gave an address on "Public and Private Responsibilities in Social Welfare Organization" to the Plenary Session, Annual Conference, Ontario Welfare Council on May 13. Dr. Laycock was appointed Chairman, Personnel Committee, Executive, Ontario Division, Canadian Mental Health Association; served as Resource Leader at Conference of Superintendents

of Institutions for the Aged, Social Planning Council of Toronto on May 6; and was appointed to the Social Planning Council of Toronto, Committee on Friendly Visiting.

Nursing

DR. MURIEL UPRICHARD was in Vancouver in May, and spoke on "The Future of Nursing Education" at the Education Day held by the Registered Nurses' Association of British Columbia.

Through a grant from the Rockefeller Foundation, MISS WALTRAUD SCHMIDT was able to spend one week observing the Family-Centred Maternity Program at St. Mary's Hospital, Evansville, Indiana, and one week in Detroit, attending classes in the Psychoprophylactic Method of Child-birth Education.

MRS. DOROTHY BURWELL, MRS. VERA RUBENSTEIN, DR. MURIEL UPRICHARD and MISS NORA PARKER were consultants at a one-week workshop for Instructors in Psychiatric Nursing in Ontario Hospitals, held at the Ontario Hospital, Whitby, the week of May 3.

Hygiene

DR. JUDITH HOENIGER spent two months last summer in the Laboratory of Electron Microscopy, University of Amsterdam. On July 7, she gave there a paper entitled "Cytological Studies of the Bacterium, *Proteus mirabilis*".

PROF. G. H. BEATON served as a member of a joint FAO/WHO Expert Group on Thiamine, Riboflavin, Niacin and Vitamin A Requirements. The group met in Rome from Sept. 6 to 16, and Dr. Beaton remained there for a few days longer to assist in the preparation of the final report. Other members of the group were drawn from England, France, Guatemala, Holland, India, Lebanon, Russia, United States and Yugoslavia. Dr. Beaton was elected President of the Nutrition Society of Canada at its annual meeting held in Ottawa in June.

DR. Z. I. SABRY served as a member of the FAO/ICNND Advisory Group on the Food Composition Tables for Use in Africa. Both organizations (The Food and Agriculture Organization of the United Nations and the U.S. Interdepartmental Committee on Nutrition for National Development) are undertaking, jointly, the compilation of available data and the completion of further studies to prepare a publication on Food Composition Tables for Use in Africa. The group met at FAO headquarters in Rome

from May 31 to June 4. Other members were drawn from France, Belgium, Sweden, Nigeria, Senegal, and the United Kingdom.

DR. JOHN HASTINGS was invited to participate in a World Health Organization meeting in Geneva at the end of June on a study of different organizational patterns for the provision of personal health care.

Business

PROF. J. H. G. CRISPO addressed the British Columbia Labour-Management Industrial Relations Conference on "Economic and Technological Changes in the Sixties" on May 19 and 20 in Vancouver, B.C., and the Electrical Contractors Association of Ontario Conferences on "Labour Relations Trends in the Construction Industry" on June 17 at Bigwin Inn, Muskoka. He delivered the Labour Day Address on "Looking Back and Looking Forward: Can Organized Labour Stand the Test of Time?" at the Directors' Luncheon of the Canadian National Exhibition on Sept. 6. He also addressed the National Industrial Relations Committee of the Canadian Manufacturers' Association on "Management Attitudes Towards International Unionism" on Sept. 8 in Toronto and the McGill University Industrial Relations Centre Conference on "Domination or Independence? The Problem of Canadian Autonomy in Labour-Management Relations" on the subject of "Relations Between the Central Federations of Labour in Canada and the United States" on Sept. 10 in Montreal.

PROF. M. R. HECHT participated in the graduating ceremonies of the Society of Industrial Cost Accountants on May 22, representing the President of the University. He spoke on "Trends in Management Development" to the Toronto Chapter of the American Marketing Association on March 22 and on "The General Systems Approach to Management" to the Ontario Society of Training and Development on March 23.

PROF. M. S. MOYER gave an address on "Retailing in the Years Ahead" to the Annual Conference of the Retail Council of Canada, in Toronto, on May 6. He also attended the Ford Foundation Seminar on Digital Computers and Quantitative Methods in Business at the University June 21 to July 30. He attended the 50th Anniversary International Symposium of Marketing and Allied disciplines, in Washington, D.C., Sept. 1 to 3.

PROF. J. A. SARJEANT addressed the Toronto section of the Canadian Association

of Production and Inventory Control on the subject of "Priority Rules for Scheduling Job Shops" on April 8. On May 5, he spoke to the Computing and Data Processing Society of Canada on the subject "Effects of Computers on Education for Business". He also participated in a panel entitled "Modern Tools of Management" held at the Annual General Meeting of the Engineering Institute of Canada in Toronto, May 27.

PROF. J. A. SAWYER gave a talk on "Computer Simulation as an Aid in Teaching Statistical Decision Theory" to the American Statistical Association, Philadelphia, Sept. 11. He also spoke on "Computer Programs for Multiple Regression Analysis" to the Ford Faculty Seminar on "Digital Computers on Quantitative Models in Business" at the University, July 12.

PROF. R. E. VOSBURGH attended the Ford Foundation Seminar on Digital Computers and Quantitative Methods in Business.

Child Study

PROF. M. F. GRAPKO presented a paper at the Canadian Psychological Association annual meeting in Vancouver in June on "The Construction and Validation of the Primary Form of the Institute of Child Study Security Test".

PROF. M. SHEILA O'CONNELL gave a summer course in the Department of Education at Victoria University, Victoria, B.C.

Computer Science

PROFS. C. C. GOTLIEB and J. N. P. HUME visited the Western Data Processing Center at UCLA, and the California Institute of Technology, discussing time sharing on computers, May 11-13.

At the International Federation for Information Processing Congress 65 held in New York, May 24-29, Prof. Gotlieb acted as Chairman on the "Computer Programming Session". He chaired the panel discussion on Graduate Programs in Computer Science at the ACM 65 National Conference held in Cleveland, Aug. 24-26. Prof. Gotlieb participated as a seminar leader in the Faculty Project organized by the School of Business, U of T, sponsored by the Ford Foundation, during June and July and also presented a series of 25 lectures on programming. Prof. Gotlieb participated in the Conference on Systems and Computer Science held at the University of Western Ontario, Sept. 10-11, and presented a tutorial paper on "Linguistics and Program-

ming". Prof. Gotlieb is an appointed Visiting Scientist for the Lectureship Program of the Society for Industrial and Applied Mathematics, 1965-66.

PROF. T. E. HULL gave a lecture on "The Numerical Integration of Ordinary Differential Equations" at the National Research Council of Canada in Ottawa on March 4. He was a visiting lecturer for the Association for Computing Machinery. On April 5 he spoke to the West Palm Beach Chapter on "What is Applied Mathematics"; on April 6 at Florida State University on "Computer Science Curriculum", "The Numerical Integration of Ordinary Differential Equations", and "Applied Mathematics"; and on April 8 at Brooklyn Polytechnical Institute on "Differential Equations". On April 9 Prof. Hull addressed the Case-Univac Colloquium at the Case Institute of Technology on "The Numerical Integration of Ordinary Differential Equations". The Computer Society of Canada has appointed Prof. Hull to succeed Prof. Gotlieb as the Canadian representative on the Council of the International Federation for Information Processing (IFIP). Prof. Hull delivered a paper on "Tests of Stochastic Models for the Propagation on Round-off Error" at the IFIP Congress 65 in New York on May 28. He was the organizer and the chairman of a Symposium on Computing and Mathematics at a meeting of the Canadian Congress of Mathematics held in Quebec City, Sept. 4-7.

PROF. J. N. P. HUME presented a paper on "Putting Computers On-Line with Research" at the Symposium on Computer Science sponsored by the Mathematics Division of the Royal Society of Canada at the University of British Columbia on June 9.

PROF. W. KAHAN chaired a session on Numerical Analysis at the SHARE Meeting XXV held in Chicago, Aug. 16-20. He addressed the Argonne National Laboratories on "Calculating Orthogonal Eigenvectors of Hermitian Matrices" on Aug. 19. Prof. Kahan gave a talk on "Numerical Linear Algebra" at the Symposium on Computing and Mathematics to the Canadian Mathematical Congress at Laval University on Sept. 7.

A colloquium was given on "Multiple-Path Syntactic Analyzer for English" by PROF. A. G. OETTINGER, Computation Laboratory, Harvard University on April 7.

A special lecture on "Some Properties of the Error of Gaussian Quadratures" was given by FRANK STENGER, Department of Mathematics, University of Alberta, Edmonton on April 15.

Russian and East European Studies

PROF. GORDON SKILLING has given the following lectures: on "Eastern Europe after Khrushchev" at the Lakehead College of Arts, Science and Technology, Port Arthur, and at McMaster University; on "A Comparative Approach to Soviet Politics" at McMaster; on "Russia Today" in a seminar for the Advancement of the Humanities for selected high school students in the St. Catharines district; on "Changes in the USSR" at a joint meeting of Toronto Branches of the Canadian Institute of International Affairs.

Prof. Skilling presided at the Canadian Association of Slavists' annual meeting in Vancouver in June, and served as Chairman of a panel discussion on the state and prospects of Slavic Studies in Canada. He also gave a paper on "Interest Groups and Communist Politics" at the Canadian Political Science Association meeting in Vancouver. Prof. Skilling attended the First Conference on Canadian Slavs in Banff, Alta. in June, and chaired a panel discussion.

The following scholars addressed the Centre's seminars early in the year: PROF. R. LOWENTHAL, Free University of Berlin, on "World Communism—Prospects for Pluralism"; PROF. A. SZALAI, Hungarian Academy of Sciences, on "Central Planning in Eastern Europe"; PROF. F. BARGHOORN, Yale University on "Prospects for Soviet Political Development".

Connaught Laboratories

DR. J. F. CRAWLEY attended the World Poultry Congress in Paris, Sept. 6–8, where he was Chairman of the session on Infectious Bronchitis.

DR. S. LANDI will attend the International Tuberculosis Conference in Munich, Oct. 5–9 and the Congress of Tuberculosis in Prague on Oct. 11–15 where he will read the following two papers: "Comparison of Intracutaneous and Multipuncture methods of BCG vaccination using Freeze-dried Vaccine" by Dr. S. Landi, Dr. S. Grzybowski and Dr. M. J. Ashley, and "Should Chinosol be used as a preservative in Tuberculin P.P.D. solution?" by Dr. S. Landi and Dr. H. R. Held.

DR. S. WILSON was invited by the Canadian Academy of Allergy to address its annual meeting in Ottawa on June 12 last, on "Resistance and Allergy to Insulin". The successful therapy of patients resistant or allergic to normal insulin preparations using

a chemically modified insulin (Sulphated Insulin—developed in C.M.R.L. by Dr. P. J. Maloney) was discussed.

Royal Ontario Museum

JAMES L. BAILLIE was elected to the Council at the 83rd stated meeting of the American Ornithologists' Union, held at Columbus, Ohio, Aug. 23 to 27.

The Library

ROBERT H. BLACKBURN was elected a member of the Board of Directors of the Center for Research Libraries in Chicago for a two-year term at the May 7 meeting, when DEAN H. C. M. EASTMAN and Mr. Blackburn represented the University of Toronto. The Center, formerly the Midwest Inter-Library Center, has been reorganized to enlarge its membership and its program to serve as a centre of co-operative enterprises among all large research libraries on the continent. Incorporated in 1949 by ten universities, it now has twenty-one members, and its collections of infrequently used materials now amount to more than two million volumes.

The Press

The following have been published by the Press since the March issue of the *Bulletin*: *Town and Country Planning in England and Wales: An Introduction*. By J. B. Cullingworth. \$6.00

The Union Nationale: A Study in Quebec Nationalism. (Canadian University Paperbooks No. 38.) By Herbert F. Quinn. \$2.95

The Gutenberg Galaxy: The Making of Typographic Man. (Canadian University Paperbooks No. 39.) By Marshall McLuhan. \$2.25

The San Juan Water Boundary Question. By James O. McCabe. \$4.75

John Rae, Political Economist. By R. Warren James. 2 vols., \$18.00

Order and Good Government, 33rd Couchiching Conference, C.I.P.A. Edited by Gordon Hawkins. \$2.25

The French Socialists and Tripartisme 1944–1947. By B. D. Graham. \$6.75

Social Welfare in Ontario 1791–1893: A Study of Public Administration. By Richard B. Splane. \$7.50

Toronto during the French Régime: A History of the Toronto Region from Brûlé to Simcoe 1615–1793. By Percy J. Robinson. \$5.95 cloth, \$2.25 paper

Administrators in Action, Vol. 2. By Gerald Rhodes. \$3.50

Rions encore. By M. Sanouillet. \$1.95 cloth, \$1.45 paper

Economic Analysis and Combines Policy: A Study of Intervention into the Canadian Market for Tires. By Stefan Stykolt. \$3.95

The Covenant and the Sword: Arab-Israeli Relations 1948-56. By Earl Berger. \$5.75

On English Prose. (Canadian University Paperbooks No. 36.) By James R. Sutherland. \$1.75

Marivaux. By J. E. H. Greene. \$8.50

Salisbury and the Mediterranean, 1886-96. By C. J. Lowe. \$4.25

The Politics of Repeal: A Study in the Relations between Great Britain and Ireland 1841-50. By Kevin B. Nowlan. \$7.50

British Emigration to Australia. By R. T. Appleyard. \$7.25

The Vertical Mosaic: An Analysis of Social Class and Power in Canada. By John Porter. \$15.00

Canadian Slavonic Papers VII. Edited by Adam Bromke. \$6.95

National Gallery of Canada Catalogue of European Drawings. Vol. IV. Edited by A. E. Popham and K. M. Fenwick. \$12.50

Education in Renaissance England. By Kenneth Charlton. \$8.25

Canadian Annual Review for 1964. Edited by John Saywell. \$15.00

Detention before Trial: A Study of Criminal Cases Tried in the Toronto Magistrates' Courts. By Martin L. Friedland. \$9.25

The German Novel. (Canadian University Paperbooks No. 24.) By Roy Pascal. \$2.50

The Greek and Roman Critics. By G. M. A. Grube. \$8.25

Canada's Past and Present: A Dialogue. (Our Living Tradition, Fifth Series.) Edited by Robert L. McDougall. \$5.95 cloth, \$2.25 paper

Representative French Poetry, rev. ed. By Victor E. Graham. \$2.95

The Ombudsman: Citizen's Defender. Edited by Donald C. Rowat. \$8.25

Cities in the Suburbs. (Canadian University Paperbooks No. 46.) By Humphrey Carver. \$1.95

Procedure in the Canadian House of Commons. (Canadian University Paperbooks No. 44.) By W. F. Dawson. \$2.50

The Modern Senate of Canada 1925-1963: A Re-appraisal. By F. A. Kunz. \$8.50

Charles Mair, Literary Nationalist. By Norman Shrive. \$7.50

How to Learn French in Canada. By Victor Graham. \$4.95 cloth, \$1.95 paper

Other Books

The Wood of the Nightingale, a narrative and reflective poem on World War I. By Philip Child. Ryerson Press, Toronto, June, 1965.

Common Market and Economic Development. By S. G. Triantis. Centre of Planning and Economic Research, Athens, 1965.

Appointments and Promotions

Arts and Science

DONALD A. MACRAE is now Chairman of the Department of Astronomy and Director of the David Dunlap Observatory, having succeeded JOHN F. HEARD in both positions. Dr. Heard holds a new post, that of C. A. Chant Professor. Dr. MacRae was educated at Toronto and Harvard. He has taught and done research at the Universities of Pennsylvania and Cornell, at the Warner and Swasey Observatory, Cleveland; and was research physicist with the Manhattan Project (later the US Atomic Energy Commission) at Oak Ridge, Tenn.

G. S. VICKERS has been appointed Chairman of the Department of Fine Art, replacing P. H. Brieger, who remains on the teaching staff. Prof. Vickers, graduate of McMaster University and Harvard, joined the staff in 1946, after five years with the Canadian Army Signal Corps. He has been a member of the Council of the College of

Art of Ontario; President of the Ontario Society of Art; on the Council of the College of Art Association; and was a member of the Committee to draft the Grades 11, 12 and 13 art program of the Province of Ontario, 1961-62.

The following have been appointed to new administrative posts: R. C. DAILEY, Associate Chairman (Anthropology); J. E. DOVE, Executive Assistant to the Chairman (Chemistry); A. K. WARDER, Chairman, Department of East Asian Studies Administrative Committee, whose other members are MISS H. SHIH and MAKOTO UEDA; R. M. SAVORY, Associate Chairman (Islamic Studies); K. L. LEVY, Associate Chairman (Italian and Hispanic Studies); CHANDLER DAVIS, Associate Chairman (Mathematics); and ENDEL TULVING, Associate Chairman (Psychology).

The following Professors have been appointed:

Z. A. PATRICK (Botany), educated at

McGill and Toronto, where he earned his Ph.D. in 1952. He did postdoctoral work at the University of California, and has been plant pathologist with the Federal Department of Agriculture Research Station at Harrow.

J. L. B. COOPER (Mathematics), educated in South Africa and at Oxford on a Rhodes Scholarship, has been on the staff of University College of South Wales and Monmouthshire, Cardiff, since 1959 as Professor of Pure Mathematics.

W. A. SAWYER (Mathematics and O.C.E.), a Cambridge graduate, has taught at Leicester College of Technology, University College of Gold Coast; Canterbury University College, New Zealand; the University of Illinois; and since 1958 has been Professor of Mathematics at Wesleyan University. He is well known as the author of the books *Mathematician's Delight* and *Prelude to Mathematics*, among others.

B. B. MURDOCK (Psychology) earned his Ph.D. at Yale and was a postdoctoral Fellow at Cambridge. He taught at the University of Vermont for thirteen years, and last year was at the University of Missouri.

CHARLES TILLEY (Sociology), educated at Harvard and Oxford, taught at the University of Delaware for six years. For the past two years he has lectured at Harvard and was a member of the Joint Center for Urban Studies at MIT and Harvard.

ZBIGNIEW FOLEJEWSKI (Slavic Studies), educated in Poland and at the University of Uppsala, has held posts in the Universities of Stockholm, Uppsala, Wisconsin, and Pennsylvania.

Newly-appointed Associate Professors are:

W. P. CARSTENS (Anthropology) was educated in Cape Town and has taught there. Last year he was on the University of North Carolina staff.

MRS. P. V. OTTENBERG (Anthropology), graduate of Northwestern University, has taught at University of Washington; Macgregor College, Nigeria; in Peace Corps training programs at University of California; and California State Polytechnic College. Early this year she was visiting associate professor at the University of Hawaii.

J. C. SAVAGE (Physics), educated at the University of Arizona, California Institute of Technology, was a postdoctoral Fellow at the University of California. He has taught at MIT and the University of British Columbia, and last year at the University of Minnesota.

G. K. HELLEINER (Political Economy),

Toronto graduate, earned his Ph.D. at Yale, where he has been on the staff.

J. E. SMITH (Political Economy) spent seven years in the American army after earning his B.A. at Princeton. He earned his Ph.D. at Columbia, and for two years has been Professor of Government, Dartmouth College.

B. B. BUDUROWYCZ (Slavic Studies), with B.A., M.A. and B.L.S. degrees from Toronto, and Ph.D. and Certificate of the Program of East Central Europe from Columbia, has been on the Library staff here for six years.

P. J. POINTING (Zoology), Toronto graduate, has held positions with the Ontario Department of Lands and Forests, and the Federal Department of Agriculture.

R. O. BRINKHURST (Zoology), comes from the University of Liverpool. His research field is the biology of freshwater invertebrate animals.

Newly-appointed Assistant Professors are:

R. J. O'BRIEN (Chemistry), educated at University of British Columbia, and a postdoctoral student at University College, London, the past two years.

W. F. REYNOLDS (Chemistry), educated at the University of Manitoba, has done postdoctoral research at University College, London, for two years.

KINYA TSURUTA (East Asian Studies), graduate of Sophia University, Japan, Gonzaga University, Spokane and University of Washington, where he also taught, last year taught at the University of Washington, St. Louis.

W. M. SCHWERDTNER (Geology), graduate of the Free University, West Berlin, has done postgraduate work at the Potash Research Institute, Germany, at the University of Kiel, and at the University of Saskatchewan, where he lectured last year.

W. J. CALLAHAN JR. (History), graduate of Boston College and Harvard University, has taught Modern European History and Latin American History at Harvard.

JULIAN DENT (History), graduate of Cambridge and the University of London, held a British Institute in Paris Nathan Scholarship for study in French archives. He has lectured at University College, London.

T. R. H. HAVENS (History) was educated at Princeton and the University of California. He has spent some time in Japan and specializes in Far Eastern history and Japanese literature.

M. Q. BAIG (Islamic Studies) was educated at the University of Sind, West Pakistan and at the University of London. He

has taught in West Pakistan and for the London County Council.

N. W. DERZKO (Mathematics), a Toronto graduate, has been doing postgraduate work at the California Institute of Technology.

R. M. FISCHLER (Mathematics), a native New Yorker, has completed work towards his Ph.D. at the University of Oregon.

K. T. HAHN (Mathematics), educated in Korea and at Stanford University, taught last year at Pennsylvania State University.

EMIL STAMM (Mathematics), educated at the Swiss Federal Institute of Technology, and at the Sorbonne, was an NRC Fellow last year.

P. C. GREINER (Mathematics) was educated at the University of British Columbia and did graduate work and taught Calculus at Yale. Last year he instructed at Princeton.

F. F. WILSON (Philosophy) was educated at McMaster and at the State University of Iowa, where he has been lecturing on Elementary Logic and Ethics.

R. J. BALCOMBE (Physics) graduated from Cambridge and was a research student at the Royal Society Mond Laboratory. He has been on the Dalhousie University staff.

MICHAEL FOWLER (Physics) was educated at Cambridge, where he obtained his Ph.D. degree.

B. B. SCHIFF (Psychology) was educated at McGill and at Northwestern University, where he has been instructing.

HENRY COOPERSTOCK (Sociology) was educated at Boston and Columbia Universities. For three years he has been head of the department of Sociology at Brandon College, Manitoba, and president of the Faculty Association.

K. N. WALKER (Sociology) has been working on his Ph.D. at the University of California. He held research positions with the Education Field Service Center, and the Center for the Study of Higher Education, and taught in the Department of Sociology there.

JACQUES BERGER (Zoology) who comes from North Carolina State University, was educated at Pennsylvania State University, and the Universities of Illinois and Washington.

HAROLD ATWOOD (Zoology) is an honours biology graduate of Toronto, with an M.A. from the University of California, and a Ph.D. from the University of Glasgow.

Promotions to the rank of Professor have gone to:

LESLIE CURRIE (Geography); F. G. SMITH (Geology); K. W. McNAUGHT, H. I. NEL-

SON and M. R. POWICKE (History); AZIZ AHMAD and R. M. SAVORY (Islamic Studies); K. L. LEVY (Italian and Hispanic Studies); CHANDLER DAVIS, W. H. GREUB and W. T. SHARP (Mathematics); D. G. HARTLE, E. P. NEUFELD, MEYER BROWNSTONE, HUGH WHALEN and R. C. PRATT (Political Economy); J. C. OGILVIE and ENDEL TULVING (Psychology); MISS V. E. ENGLEBERT and D. J. MCCALLION (Zoology).

The following have been promoted to Associate Professor:

T. B. HINTON and P. E. L. SMITH (Anthropology); J. P. VALLEAU (Chemistry); TUPPIL VENKATACHARYA and MAKOTO UEDA (East Asian Studies); IAN BURTON (Geography); JOHN GITTINS and D. H. GORMAN (Geology); M. E. MARMURA (Islamic Studies); T. B. BARCLAY, A. M. GORDON and M. W. UKAS (Italian and Hispanic Studies); M. P. HEBLE, D. K. SEN, F. A. SHERK and J. R. VANSTONE (Mathematics); D. P. GAUTHIER, J. F. M. HUNTER, G. B. PAYZANT and C. W. WEBB (Philosophy); N. K. CHOUDRY, ARTHUR KRUGER, M. H. WATKINS, D. F. FORSTER and PETER RUSSELL (Political Economy); A. J. ARROWOOD, H. E. BISHOP, C. D. CREELMAN, MRS. J. E. FOLEY, J. A. HOGAN, HARRY KAUFMANN and G. C. WALTERS (Psychology); DIETRICH RUESCHEMEYER and D. E. WILLMOTT (Sociology) and C. S. CHURCHER (Zoology).

Promotions to Assistant Professor have gone to:

T. H. CHARLTON, R. B. DREWITT and B. J. RIGSBY (Anthropology); R. G. BARRADAS, MALCOLM BERSOHN, GEORGE BURNS and J. E. DOVE (Chemistry); R. P. WELSH (Fine Art); J. H. GALLOWAY (Geography); J. C. VAN LOON (Geology); J. M. BEATTIE, R. C. BROWN, W. A. GOFFART, T. O. LLOYD, J. M. ESTES, J. J. GERSON, P. F. GRENDLER, and D. C. HIGGS (History); MISS M. E. RUGG (Italian and Hispanic Studies); R. A. SMITH and STUART SMITH (Mathematics); J. W. CRIGHTON, CHARLES HANLY and R. A. IMLAY (Philosophy); MRS. N. Z. DAVIS, D. A. A. STAGER and S. H. E. CLARKSON (Political Economy); MILAN SURDUCKI (Slavic Studies); R. C. BEALS and REX LUCAS (Sociology).

University College

E. MICHAEL HOWARTH has been appointed Dean of Men and Administrative Assistant to the Principal of University College. Since 1960 Mr. Howarth has been Executive Vice-president of the Federated Council of Sales

Finance Companies, Toronto. Previously he held positions with the Canadian Institute of Chartered Accountants, Charles E. Frosst and Co., Montreal, and Sun Life Assurance Company, Montreal. He is a graduate of Queen's University and took his M.A. at Oxford, where he was a Rhodes Scholar. He served with the R.C.A.F. for five years during the Second World War. For eight years Mr. Howarth was Assistant General Secretary for the Rhodes Scholarships in Canada and since 1955 has been Secretary-treasurer of the Canadian Association of Rhodes Scholars.

Appointments include W. F. BLISSET as Professor of English. A graduate of the University of British Columbia, with M.A. and Ph.D. degrees from Toronto, he comes from Huron College, University of Western Ontario.

G. N. LAIDLAW is Professor of French, and is also appointed to Erindale College.

KARL S. GUTHKE is Professor in the Department of German, with a cross-appointment in Scarborough College.

G. F. A. TREMBLEY, appointed Associate Professor of French, will also teach at Scarborough College.

Newly appointed Assistant Professors are:

MRS. P. GROSSKURTH (English), graduate of Toronto, Ottawa and London Universities, who has been teaching at Carleton.

PIERRE BOULLAGUET (French) has taught at Tulle and Bordeaux and since 1959 at the University of Pennsylvania and at NDEA Institutes.

D. F. JOURLAIT (French) has a cross-appointment in New College.

G. N. GARMONSWAY will be Visiting Professor in English. A Cambridge graduate, he has been on the King's College, London, staff.

J.-C. CHEVALIER, Visiting Professor in French, is Maître de Conférences in the Faculté des Lettres, University of Lille, and a frequent radio and television broadcaster in France.

LUC LACOURCIERE, also Visiting Professor of French, is Professor in the Faculté des Lettres, Laval University, where he is also Directeur des Archives de Folklore. He is a member of the Canada Council.

MME. FABIENNE GEGOU, Visiting Assistant Professor (French) in University and Trinity Colleges, lectures at the Centre International d'Etudes Pédagogiques de Sèvres and the Ecole pratique des Hautes Etudes at the Sorbonne.

There are two Visiting Special Lecturers in the Department of Classics:

R. M. OGILVIE, Fellow of Balliol College, Oxford, held a Fellowship at Cambridge before taking up his present appointment.

J. A. WILLIS has been Reader in Classics in the University of Australia. He is a graduate of the University of London, where he was Lecturer before going to Australia.

ROBERT GILL, Director of Hart House Theatre, has been appointed Special Lecturer in Drama in the Department of English.

Promotions to the rank of Professor have gone to:

D. G. LOCHHEAD and H. A. MCPHERSON (English); P. R. A. LÉON and P. R. ROBERT (French) and A. D. TUSHINGHAM (Near Eastern Studies).

Promotions to the rank of Associate Professor have gone to the following members of the English department: G. E. BENTLEY, J. J. CARROLL, R. A. GREENE, P. L. HEYWORTH and H. R. MACCALLUM.

The following have been promoted to the rank of Assistant Professor:

B. S. HAYNE and PETER MARINELLI (English); MISS I. G. BALTHAZARD, and P. R. DUCRETET (French).

Scarborough College

A. F. WYNNE PLUMPTRE, formerly Assistant Deputy Minister of Finance, Ottawa, and an Executive Director of the World Bank and the International Monetary Fund in Washington, took over the Principalship of Scarborough College in the Spring. He has also been appointed Professor of Economics in the University.

Professor Plumptre first entered the public service as Financial Attache to the Canadian Legation in Washington and Washington representative of the Canadian Wartime Prices and Trade Board. He was for five years a member of the Department of External Affairs, serving as head of its Economic division and later as Minister-Counsellor in Paris on the Canadian Mission attached to NATO and OEEC. He has been a member of the Canadian External Aid Board since its establishment five years ago, and has played an active role in many conferences. During the past two years he has represented Canada at meetings in Paris of financial representatives from ten leading countries. Educated at Upper Canada College, Universities of Toronto and Cambridge, Prof. Plumptre was on the Department of Political Economy staff here from 1930 to 1941, where his special field was money and banking.

KARL S. GUTHKE has been appointed Professor of German. He has been on the staff of the University of California at Berkeley since 1956, latterly as Professor. He has an M.A. from the University of Texas and a Dr.Phil. from the University of Göttingen.

Newly appointed Associate Professors include S. J. COLMAN (Political Economy), who has also been appointed Associate Dean of Arts in Scarborough College. After service with the RAF he returned to studies at Oxford. He has taught at Royal Military Academy, Sandhurst, and at Oxford. For five years Prof. Colman was at the University College of East Africa as Director of Extra-mural Studies and Warden of Northcote Hall. Since 1959 he has been Director of Extension, Memorial University of Newfoundland. Other Associate Professors are:

G. F. R. TREMBLEY (French) has taught in Morocco, and for five years worked in Paris, first in editorial work, then as interpreter-translator at the American Embassy, later taught at Yale while completing his doctorate. He has taught at Smith College for six years.

J. S. MOIR (History) with B.A., M.A. and Ph.D. degrees from Toronto, has taught at Carleton University since 1958.

P. J. LEAH (Mathematics), educated at University of Montreal, Loyola College, with M.A. and Ph.D. degrees from Toronto, has been on the University of Manitoba staff since 1957.

S. M. TROTT (Mathematics) is an American who taught for many years at Tasmania, Australia. For the past two years he has been at the University of Saskatchewan, Regina.

F. A. URQUHART (Zoology) has been on the University staff.

Assistant Professors include:

G. A. YARRANTON (Botany), educated at University College, London and the University of Exeter. For two years he has been Scientific Officer at the Edinburgh Oceanographic Laboratory, Scottish Marine Biological Association.

J. R. WARDEN (Classics) graduate of Cambridge, has taught at Marlborough College and at the University of Ghana.

ALI TAYYEB (Geography) has been on the University staff.

G. M. ANDERSON (Geology) educated at McGill and Toronto, has been Assistant Professor of Geochemistry at Pennsylvania State University.

R. A. MANZER (Political Economy) was educated at the University of New Brunswick, at Oxford as a Rhodes Scholar, and

at Harvard, where he has been a Teaching Fellow in Government.

K. L. WYMAN (Political Economy) took B.A. and M.A. degrees here, was a Research Assistant in the Department of Trade and Commerce, Ottawa, and has been working towards his Ph.D. at the London School of Economics and Political Science.

D. S. ABBEY (Psychology), Toronto graduate, has been Assistant Professor at the University of Manitoba. He previously taught here, and was Scientific Officer, Defence Research Medical Laboratories, Downsview.

H. L. STACKHOUSE (Zoology) took his degrees at the University of Arizona, after four years' service in the U.S. Air Force.

Promotions to the rank of Associate Professor have gone to N. M. MELTZ (Political Economy) and D. L. C. MILLER (Philosophy).

The staff members listed above have also appointments in the Faculty of Arts and Science or in University College.

Erindale College

G. NORMAN LAIDLAW, appointed Professor of French in University College and Erindale College, will also teach this year at Scarborough. He is a graduate of Mount Allison, Oxford and Columbia Universities. Four years in Victoria College, Toronto, followed early teaching at Mount Allison, Duke and Columbia. He then spent 11 years at Syracuse University, and has since been at Macalester College, St. Paul, Minn. where he undertook a major job of re-organization as Professor of Romance Languages and Chairman of Foreign Languages.

The following Associate Professors have been appointed:

J. E. LEBEL (Mathematics), educated at McGill and Toronto, who has been on Georgetown University, Washington, staff since 1958.

W. J. HUGGETT (Philosophy), has been at the University of Manitoba since 1954. Previously he earned B.A., M.A. and Ph.D. degrees here after Canadian Army service overseas.

H. W. TAYLOR (Physics) was educated at the University of Manitoba, and was a postdoctoral Fellow at National Research Laboratory, Ottawa. He was on Queen's University staff, 1955-61, and has since been at the University of Manitoba.

I. N. SPIGEL (Psychology) was educated at New York and Temple Universities. He

was a research psychologist with the Medical School, University of Pittsburg, and recently on the Temple staff.

Newly-appointed Assistant Professors include:

J. R. HARLE, educated at the University of Alberta and at Washington State University, who has held an NRC postdoctoral Fellowship at Atomic Energy of Canada Limited the past two years.

I. W. J. STILL (Chemistry), with B.Sc. and Ph.D. degrees from Glasgow University, has been lecturing at Huddersfield College of Technology in England.

R. A. LUCAS (Sociology) already on the University staff, has a cross-appointment in Erindale College.

New College

The following have been cross-appointed to New College and are also with University College:

R. I. C. GRAZIANI and B. S. HAYNE (English) as Assistant Professors.

D. F. JOURLAIT, Assistant Professor (French), has taught this summer in the NDEA Institute at Assumption College, Worcester, Mass. A graduate of the Sorbonne, he has taught at the Ecole Supérieure de Préparation et de Perfectionnement de Professeurs de Français à l'Etranger, and at the Institut de Phonétique in Paris, and at the University of Michigan.

JOHN HARDY, Visiting Assistant Professor of English, comes from Magdalen College, Oxford, where he earned his D.Phil. degree.

Victoria College

In the Department of Ethics, F. E. SPARSHOTT has been appointed Chairman, and J. A. GRAFF has been appointed Assistant Professor.

J. G. CHIDAINÉ, a specialist in Linguistics, has joined the Department of French with the rank of Associate Professor.

The following promotions have been made in the Department of French: A. C. M. ROSS and A. R. HARDEN to Professor; P. SPIRET, D. BOUCHARD and H. R. SECOR to Associate Professor; and MRS. R. W. JEANES, C. D. E. TOLTON and R. A. TAYLOR to Assistant Professor.

Emmanuel College

A. G. REYNOLDS, formerly United Church Archivist, has been appointed Director of the Emmanuel College Library and Registrar of the College, and Associate Professor of Church History.

Trinity College

B. T. FITCH has been appointed Visiting Associate Professor of French. He is a graduate of the University of Durham. After study in France for two years, he was appointed Lecturer at Strasbourg, and received his doctorate in 1962. Recently Dr. Fitch has been Senior Lecturer in the University of Manchester.

Medicine

W. B. SPAULDING of the Department of Medicine has been appointed Associate Dean of the faculty. Dr. Spaulding is also head of the Out-Patients' Department at Toronto General Hospital.

Five department Chairmen have been appointed in the Faculty.

GEORGE E. CONNELL is now Professor and Chairman of the Department of Biochemistry. He earned his B.A. and Ph.D. degrees at Toronto, was a postdoctoral Fellow of NRC in 1955, and was awarded a fellowship of the US National Academy of Sciences the following year. He rejoined the University in 1957 and has been Associate Professor in the department.

R. E. HAIST, Chairman of the Department of Physiology joined the department in 1936, when he was a George Brown Memorial Fellow. He subsequently gained M.A. and Ph.D. degrees. In 1940 he became Assistant Professor of Physiological Hygiene; in 1942 Assistant Professor of Physiology; and Professor in 1949.

ARTHUR W. HAM, Chairman of the Department of Anatomy, has been Senior Research Adviser, Ontario Cancer Institute. He is a Toronto graduate who joined the staff in 1932 and became Professor of Anatomy in charge of Histology. In 1945 Dr. Ham became head of the division of Biological Research of the Ontario Cancer Institute. In 1955 he was appointed head of the new Department of Medical Biophysics that he had been chiefly instrumental in creating.

DR. WILLIAM M. PAUL, formerly Professor and Director, Department of Obstetrics and Gynaecology, University of Alberta, is Gordon C. Leitch Professor and Chairman of the Department of Obstetrics and Gynaecology. A Toronto graduate, he became a clinical teacher here in 1955, an associate in 1958, and joined the Alberta department in 1962.

R. BRIAN HOLMES, Professor and Chairman of the Department of Radiology, is a

graduate of the University of Western Ontario. He joined the staff here in 1950, became an associate in 1956 and Assistant Professor in 1962.

D. L. J. BILBEY has been appointed Professor (Anatomy). A graduate of the University of London, he comes from King's College Medical School, London, where he has been Reader in Anatomy and Sub-Dean.

W. G. B. CASSELMAN has been appointed Professor (Pharmacology). Educated at University of British Columbia and Toronto, he was on the Banting and Best Department of Medical Research and Physiology staffs until 1958. He has since been with the Geigy Chemical Corporation, New York, and also with Columbia University.

D. E. BERGSAGEL, Chief of Medicine at Princess Margaret Hospital, has been appointed Associate Professor (Medicine). A graduate of the Universities of Manitoba, Utah and of Oxford, he was during 1955-64 with the M. D. Anderson Hospital, University of Texas.

JOHN LOGOTHELOPOULOS, Professor in the Banting and Best Department of Medical Research, has also been appointed Professor in the Department of Physiology.

W. H. JOHNSON has been appointed Director of Research in the Department of Otolaryngology, and Associate Professor in that department, and also in the Department of Physiology. He took postdoctoral training at the University Hospital of Utrecht, Holland, and National Hospital, London, England, and has taught at Georgetown School of Medicine, Washington, the University of Western Ontario, and at Toronto (1944-1948). He is Consultant in Space Medicine for NASA, and Consultant in Aviation Medicine, Institute of Aviation Medicine, RCAF, and is also Director of the Vestibular Research Clinic of St. Michael's Hospital.

J. B. WALTER has been appointed Associate Professor (Pathology). He has come from England where he was Senior Lecturer in Pathology, Institute of Basic Medical Sciences, Royal College of Surgeons of England.

Assistant Professors have been appointed as follows:

J. T-D. WONG (Biochemistry) has B.A. and Ph.D. degrees from Toronto. He was a postdoctoral Fellow here, and at the University of Oregon for the past two years.

A. M. RAUTH (Medical Biophysics) has been doing postdoctoral research in the

department for three years. He earned a B.Sc. degree at Brown University and a Ph.D. at Yale, and was a postdoctoral Fellow with the U.S. National Cancer Institute.

M. A. MOSCARELLO (Pathology) has been an Investigator at Sick Children's Hospital. He is a Toronto graduate with a Ph.D. in Biochemistry.

M. D. SILVER (Pathology) comes from the Department of Experimental Pathology, Australian National University, Canberra. He previously was at McGill University for three years.

N. A. KUMAR (Pharmacology) comes from the Postgraduate Medical School, University of London. He was educated in Bombay and at the University of London.

M. C. SUTTER (Pharmacology), graduated from the University of Manitoba and taught there. He has been at Cambridge the past two years.

J. K. DAVIDSON (Physiology) has been with the Banting and Best Department of Medical Research.

L. W. ORGAN (Physiology) earned his M.D. at Toronto in 1957 and was in private practice for three years. He has been Research Associate in the Banting and Best Department of Medical Research.

W. J. STAUBLE (Psychiatry) appointed Assistant Professor and Director of Research in the department, has been on McGill University's staff, and was Assistant to the Director of Allan Memorial Institute of Psychiatry in Montreal.

C. CARL HAYWARD is Visiting Professor in Mental Retardation in the Department of Psychiatry. He is a psychologist, and Assistant Professor at George Peabody College for Teachers in Nashville, Tenn.

MISS ANNE-MARIE JÉZÉQUEL is Visiting Assistant Professor (Pathology). She comes from the Institute for Cancer Research in Paris, France, and formerly was with the Collège de France.

Promotions to the rank of Professor have gone to:

MRS. J. M. FISHER (Biochemistry); J. E. TILL and G. F. WHITMORE (Medical Biophysics); W. A. HAWKE and J. D. KEITH (Paediatrics); W. L. DONOHUE, H. Z. MOVAT and J. W. STEINER (Pathology).

Promoted to Associate Professor are the following:

K. O. MCCUAIG (Anatomy); HARRY SCHACHTER and WILLIAM THOMPSON (Biochemistry); C. R. FURST (Medical Biophysics); MISS F. M. HILL (Medicine); J. D. BAILEY, J. M. M. DARTE, J. S.

PRICHARD and ANDREW SASS-KORTSAK (Paediatrics); T. C. BROWN and J. F. MUSTARD (Pathology); M. A. ASHWORTH (Physiology).

The following have been promoted to Assistant Professor:

R. G. MACKENZIE (Anatomy); J. R. CUNNINGHAM (Medical Biophysics); L. J. COLE, J. S. CRAWFORD, J. H. CROOKSTON, J. R. EVANS, ABRAHAM RAPOPORT and IRVING ROTHER (Medicine); J. S. CRAWFORD (Ophthalmology); ROBERT FARBER and C. P. RANCE (Paediatrics); MRS. SUSAN RITCHIE, P. E. CONEN, CALVIN EZRIN, M. J. PHILLIPS and D. W. THOMPSON (Pathology); MLADEN VRANIC (Physiology); J. D. ATCHESON, P. A. CHRISTIE, S. E. GREBEN and BRUCE QUARRINGTON (Psychiatry); and J. F. R. FLEMING, E. B. HENDRICK, W. M. LOUGHEED, J. E. MULLEN and D. C. ROBERTSON (Surgery).

In the Banting and Best Department of Medical Research, S. S. MOOKERJEA has been promoted to Assistant Professor.

Applied Science and Engineering

DIRAN BASMAJIAN has been appointed Associate Professor (Chemical Engineering). He received the D.I.C. degree at the Federal Institute of Technology, Zurich; M.Sc. and Ph.D. degrees at Toronto. Dr. Basmajian spent a year as Scientific Officer, Department of Mines and Technical Surveys, Ottawa, and for the past five years he has been on the University of Ottawa faculty.

GEORGE W. DICK and KENNETH C. SMITH have been appointed Associate Professors (Electrical Engineering). A Toronto graduate, Dr. Dick has been for six years on the Research Staff of Bell Telephone Laboratories, Murray Hill, N.Y.

DR. SMITH, a Toronto graduate, holds a joint appointment in the Department of Electrical Engineering and in the Institute of Computer Science. He returns to Canada from the University of Illinois where he has been Associate Professor in the Department of Electrical Engineering and the Computer Centre.

P. A. SULLIVAN, Assistant Professor (Aerospace Studies), graduated in mechanical engineering at the University of New South Wales, where he also earned an M.E. in engineering science, and completed work for his Ph.D. at Imperial College, London. During 1964-65 he was research associate

at the James Forrestal Research Center, Princeton University.

I. C. MEDLAND, Assistant Professor (Civil Engineering), holds B.E., M.E., and B.Sc. degrees from Auckland University, and Ph.D. from Manchester University. He has been an Assistant Engineer for the New Lynn Borough Council, Auckland, N.Z.

B. H. KARNOP, Assistant Professor (Mechanical Engineering), is a graduate of Massachusetts Institute of Technology (S.B.), Brown University (Sc.M.) and the University of Wisconsin (Ph.D.).

BANGALORE RAMASWAMI, Assistant Professor (Metallurgy and Materials Science), has B.Sc., D.I.I.Sc., M.A. and Ph.D. degrees from Harvard. He was metallurgist with the Defence and Automobile Industries in India during 1951-59, and has been Research Associate here the past two years.

HENRYK SAWISTOWSKI, Reader in Chemical Engineering at Imperial College of Science and Technology, University of London, where he has been on the staff since 1954, and where he earned B.Sc., Ph.D. and D.I.C., is Visiting Professor in Chemical Engineering.

The Department of Electrical Engineering will have three Visiting Professors during the academic session: G. K. M. PFESTORF; T. SUETA and S. R. SESHADRI. The appointments of Drs. Pfestorf and Seshadri are supported by the Ford Foundation Grant to the Faculty.

Dr. Pfestorf is Professor of Electrical Engineering at the Technical University of Hanover, West Germany, and is the Director of the Schering Institute for Studies in High Voltage Engineering.

Dr. Seshadri is a specialist in Plasma Physics and is visiting from the Research Laboratories of Raytheon Company Limited in Massachusetts.

Dr. Sueta is on the staff of the Department of Electrical Engineering of Osaka University in Japan. He is a specialist in Microwave Propagation.

Promotions to the rank of Professor have gone to:

C. E. HELWIG (Civil); P. P. BIRINGER (Electrical); W. D. BAINES and F. C. HOOPER (Mechanical); and S. N. FLENGAS (Metallurgy and Materials Science).

Promotions to Associate Professor have gone to:

A. P. BERNHART, E. I. ROBINSKY and R. M. SOBERMAN (Civil); W. JANISCHEVSKY and I. McCausland in Electrical Engineering, of which department Prof.

Janischewskyj has also been appointed Assistant Head; R. W. P. ANDERSON (Industrial); and H. J. LEUTHEUSSER and C. H. MILLER (Mechanical).

The following have been promoted to Assistant Professor:

R. M. MEASURES (Aerospace); S. J. G. BIRD, G. W. HEINKE and G. T. WILL (Civil); and W. J. MOROZ (Mechanical).

Law

D. J. SHERBANIUK has been appointed Professor of Law. He earned his B.A. and LL.B. degrees at the University of Alberta, and joined the staff there after postgraduate study at Toronto. In 1962 Prof. Sherbaniuk was awarded the degree of Master of Laws by Columbia University. He spent a year on leave from Alberta serving as a Research Officer with the Royal Commission on Taxation in Ottawa.

MARTIN L. FRIEDLAND, author of *Detention Before Trial*, has been appointed Associate Professor. Educated at Toronto and Cambridge, he has been on the Osgoode Hall Law School staff for three years. Prof. Friedland was a member of the Attorney-General's Committee on Securities Legislation in Ontario which reported in March, 1965.

JOHN SWAN has been appointed Assistant Professor. He has B.Com. and LL.B. degrees from the University of British Columbia and has been at Pembroke College, Oxford, pursuing studies towards the B.C.L. on the Carswell-Sweet and Maxwell Scholarship.

J. B. DUNLOP has been promoted to the rank of Professor, and R. C. B. RISK to Associate Professor.

Library Science

JOHN P. WILKINSON, University Librarian of Dalhousie University since 1960, has been appointed Professor. He is a Toronto graduate in Modern History, with B.L.S. and M.L.S. degrees of our Library School, and has taken advanced studies at the University of Chicago. He has served with the Toronto Public Library, the Ontario College of Education, and as Assistant Director of Libraries, University of Nebraska. He is a former President of the University of Toronto Library School Alumni Association.

MISS OLGA BISHOP, appointed Associate Professor, has studied at Mount Allison University (B.A. and M.A.), Carleton Uni-

versity (B.P.A.), University of Michigan (A.M., L.S. and Ph.D.), and since 1953 has been on the University of Western Ontario Library staff.

MISS ISABEL McLEAN, appointed Associate Professor, has been Chief Librarian, Sudbury Public Library. She trained at Western Reserve University School of Library Science and at the University of Illinois Graduate School of Library Science. Miss McLean has been on the staff of the Saskatoon Public Library and the Warder Public Library, Springfield, Ohio.

CATHARINE G. MACKENZIE, formerly librarian at Orillia District Collegiate and Vocational Institute, has been appointed Assistant Professor. She has B.A. (Modern Languages) and B.L.S. degrees from Toronto, and is also a graduate of Ontario College of Education. She has taught at Williamstown, Ontario, High School, was children's librarian at Galt Public Library, and was librarian of Forest Hill Junior High School for four years.

Food Sciences

MISS ELIZABETH M. UPTON has been appointed Assistant Professor. She earned B.A. and M.A. degrees here and this year was granted a Ph.D. in Foods and Nutrition from Cornell University. Dr. Upton has been Staff Dietitian at the Toronto General Hospital, and was on this Faculty from 1956 to 1962.

Promotions have been made to Mrs. I. L. ARMSTRONG, now Associate Professor and Secretary of the Faculty; J. J. MORAN, Associate Professor; and Mrs. M. S. LEITCH and Mrs. M. VILLIERS, now Assistant Professors.

Forestry

R. W. KENNETH has been promoted to the rank of Associate Professor.

Music

ANTON KUERTI has been appointed Pianist in Residence in the Faculty of Music. Austrian born and educated in the United States, he studied with Rudolf Serkin and won the Leven Tritt award. He has performed with major orchestras in Canada, the United States, South America, and throughout Europe.

GEOFFREY RIDOUT has been promoted to the rank of Associate Professor.

Pharmacy

J. GRAHAM NAIRN and STEPHEN K. SIM have been promoted, Dr. Nairn to Associate Professor of Pharmacy and Dr. Sim to Associate Professor of Pharmacognosy.

Dentistry

DONALD W. LEWIS has been appointed Assistant Professor. Following graduation from Toronto in 1959 he was in private practice for two years. He then earned his Diploma in Dental Public Health, and since has been Director of the Dental Division, Department of Health in Kingston, Ontario.

Promotions to the rank of Professor have gone to E. P. DOWNTON and A. M. HUNT.

Athletics and Physical Education-Women

MISS DOROTHY N. R. JACKSON has been appointed Acting Director following the early retirement of Miss ZERADA SLACK.

Social Work

DONALD BELLAMY has been appointed Assistant Professor. He has B.S.W. and M.S.W. degrees from Toronto, has worked with the Ontario Welfare Council and was on our staff. Last year he was working for his Ph.D. at the Columbia School of Social Work.

GERSON DAVID has been promoted to the rank of Assistant Professor. He is also Director of the Family Diagnosis Project.

Nursing

PROFESSOR M. KATHLEEN KING has been appointed Associate Director of the School.

MISS M. E. SMALL has been appointed Assistant Professor. A graduate of McGill and the University of Washington, she has been Supervisor of the Metropolitan Health Service in Vancouver.

MISS MARGARET ALLEMANG has been promoted to Associate Professor, and Mrs. D. M. BURWELL to Assistant Professor.

Hygiene

New appointments include C. A. ROBERTS, Associate Professor (Public Health), D. A. TURNER, Associate Professor, part-time (Physiological Hygiene); P. H. JONES, Assistant Professor (Micro-

biology), and Miss A. M. PELZER, Assistant Professor (Physiological Hygiene).

Promotions have gone to: R. S. FREEMAN, Professor (Parasitology); to Associate Professor: G. K. PALIN (Hospital Administration); and Mrs. J. F. M. HOENIGER (Microbiology); to Assistant Professor: M. GOLDNER and W. J. B. DITCHFIELD (Microbiology).

Business

S. R. MAXWELL has been appointed Associate Professor. A graduate of the London School of Economics and Political Science, he has a Ph.D. from the University of Manchester. He has held posts with the University of Nottingham, the University of Manchester, Brunel College of Advanced Technology, London, was an Alfred P. Sloan Faculty Fellow at Massachusetts Institute of Technology, has had experience in industry, and spent five years with the Royal Hampshire Regiment. Last year he was Visiting Associate Professor, Graduate School of Business, and Visiting Research Associate, Administrative Science Center, University of Pittsburgh.

J. A. SAWYER has been promoted to the rank of Professor.

Child Study

MISS M. S. O'CONNELL has been appointed Assistant Professor. She was Assistant Professor at the College of Education, University of British Columbia, 1958-60, and has been completing her doctoral studies at Columbia University.

Bio-Medical Electronics

E. LLEWELLYN THOMAS of the Departments of Pharmacology and Electrical Engineering, has been appointed Associate Director of the Institute.

Royal Ontario Museum

JON C. BARLOW has been appointed Curator of Ornithology. He has been Assistant Professor of Biology at Rockhurst College, Missouri. He has spent six years working with the collections and collecting for the Museum of Natural History and the American Museum of Natural History, New York, and took part in a field expedition to Uruguay in 1962-63.

ROBERT ORGAN has been appointed Curator of Conservation. He was formerly Chief Experimental Officer in the British Museum,

London, where he earned an international reputation as an authority on the study of metals.

J. A. MANDARINO has been promoted to the rank of Curator of the Department of Mineralogy.

Extension

L. G. DUTTON is now Supervisor in Business and Professional Courses. After graduation from the University of Western Ontario he joined the RCAF and served throughout the war, and again from 1951 until retirement in 1964.

W. A. O'LEARY has been appointed Assistant in the Degree section. He graduated from Saint Francis Xavier University in 1964.

Hart House

E. ARNOLD WILKINSON has been appointed acting Warden of Hart House following the retirement of JOSEPH McCULLEY. Mr. Wilkinson graduated from Victoria College and joined the Hart House staff in 1938. After service in the Royal

Canadian Navy he returned in 1945 as assistant comptroller, and became assistant warden in 1953.

Mr. Wilkinson has served on many University committees, the University Settlement Board, Student Christian Movement Advisory Board, Canadian Association of University Business Officers, the Association of College Unions International and the Art Institute of Ontario.

CARMEN GUILD has been appointed Assistant to the Warden. He served as Graduate Secretary from 1947 to 1955, and left to become General Manager of the National Ballet Guild of Canada.

The Press

HARALD BOHNE, who has been Manager of the Book Department since 1958, has been appointed Business Manager of both the Book and Publications Departments of the Press.

MISS FRANCES HALPENNY, Editor of the Press since 1957, has been appointed Managing Editor of the Press.

HILARY MARSHALL has been appointed Manager of Sales and Distribution.

Dictionary Editor Appointed

DAVID M. HAYNE has been appointed General Editor of the Dictionary of Canadian Biography/Dictionnaire Biographique du Canada, succeeding the late GEORGE W. BROWN. Dr. Hayne joined the University College staff in 1945, and is now Professor of French. He has been President of the North American French Group of the Modern Language Association

and President of the Ontario Modern Language Teachers' Association. Dr. Hayne is Editor of the *Papers* of the Bibliographical Society of Canada/Société Bibliographique du Canada, and Associate Editor of the *University of Toronto Quarterly*. He is also Chairman of the English Translation Committee of Volume I of the Dictionary of Canadian Biography.

DEADLINE: OCTOBER 15

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